

Steck
Vaughn

Level B

Mastering MATH



1

Addition and Subtraction Facts Through 10

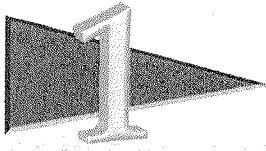


Tim uses 5 crayons.
Kim uses 4 crayons.
How many crayons
in all do they use?

Solve



➤ Write a problem to add or subtract crayons.



Adding to 6

How many  in all?



Add.

$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

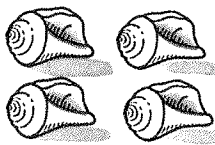
6

↑
sum

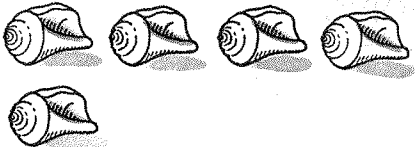
 in all.

Guided Practice

► Add.

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$


4

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$


$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

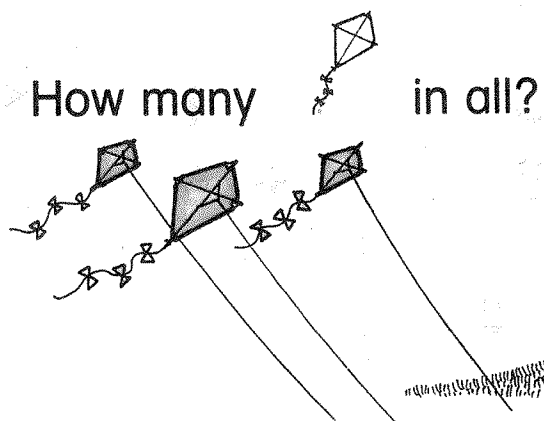
$$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$$

Practice


➤ Add.

1. $\begin{array}{r} 1 \\ + 0 \\ \hline \square \end{array}$	2. $\begin{array}{r} 2 \\ + 1 \\ \hline \square \end{array}$	3. $\begin{array}{r} 3 \\ + 3 \\ \hline \square \end{array}$	4. $\begin{array}{r} 4 \\ + 2 \\ \hline \square \end{array}$
5. $\begin{array}{r} 1 \\ + 1 \\ \hline \square \end{array}$	6. $\begin{array}{r} 1 \\ + 5 \\ \hline \square \end{array}$	7. $\begin{array}{r} 3 \\ + 1 \\ \hline \square \end{array}$	8. $\begin{array}{r} 0 \\ + 5 \\ \hline \square \end{array}$
9. $\begin{array}{r} 1 \\ + 4 \\ \hline \square \end{array}$	10. $\begin{array}{r} 2 \\ + 2 \\ \hline \square \end{array}$	11. $\begin{array}{r} 2 \\ + 3 \\ \hline \square \end{array}$	12. $\begin{array}{r} 6 \\ + 0 \\ \hline \square \end{array}$

Using Math



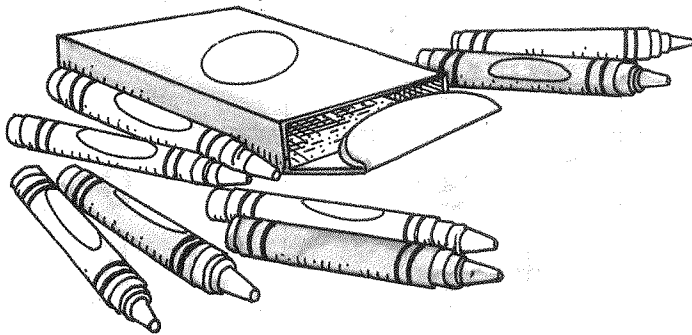
$$\begin{array}{r} \boxed{3} \\ + \boxed{} \\ \hline \boxed{} \end{array}$$

 in all.



Adding to 8

How many  in all?



Add.

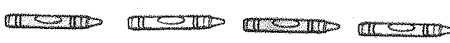

$$\begin{array}{r} 6 \\ + 2 \\ \hline 8 \end{array}$$



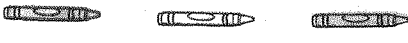

in all.

Guided Practice

Add.

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$



8

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$



$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$$

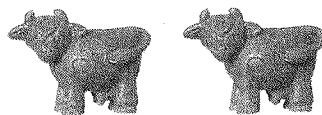
Practice

➤ Add.

1. $\begin{array}{r} 4 \\ + 1 \\ \hline \square \end{array}$	2. $\begin{array}{r} 7 \\ + 0 \\ \hline \square \end{array}$	3. $\begin{array}{r} 3 \\ + 3 \\ \hline \square \end{array}$	4. $\begin{array}{r} 1 \\ + 7 \\ \hline \square \end{array}$
5. $\begin{array}{r} 0 \\ + 6 \\ \hline \square \end{array}$	6. $\begin{array}{r} 2 \\ + 3 \\ \hline \square \end{array}$	7. $\begin{array}{r} 6 \\ + 1 \\ \hline \square \end{array}$	8. $\begin{array}{r} 2 \\ + 6 \\ \hline \square \end{array}$
9. $\begin{array}{r} 5 \\ + 2 \\ \hline \square \end{array}$	10. $\begin{array}{r} 2 \\ + 4 \\ \hline \square \end{array}$	11. $\begin{array}{r} 3 \\ + 4 \\ \hline \square \end{array}$	12. $\begin{array}{r} 0 \\ + 8 \\ \hline \square \end{array}$

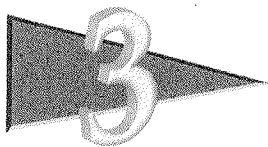
Using Math

➤ How many  in all?


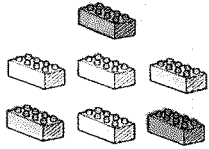




$$\begin{array}{r} \square \\ + \square \\ \hline \square \end{array}$$

 in all.







Adding to 10

<p>How many  in all?</p> <p> 7 +  3 = 10</p> <p>↑ plus ↑ equals</p>	<p>Add.</p> $\begin{array}{r} 7 \\ + 3 \\ \hline 10 \end{array}$ <p>10  in all.</p>
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Guided Practice

Add.

$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$   <div style="border: 1px solid black; padding: 5px; display: inline-block;">9</div>	$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$   <div style="border: 1px solid black; width: 50px; height: 50px; margin: 0 auto;"></div>		
$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 50px; height: 50px; margin: 0 auto;"></div>	$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 50px; height: 50px; margin: 0 auto;"></div>	$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 50px; height: 50px; margin: 0 auto;"></div>	$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 50px; height: 50px; margin: 0 auto;"></div>
$9 + 1 = $ <div style="border: 1px solid black; width: 50px; height: 50px; display: inline-block;"></div>		$5 + 5 = $ <div style="border: 1px solid black; width: 50px; height: 50px; display: inline-block;"></div>	

Practice


► Add.

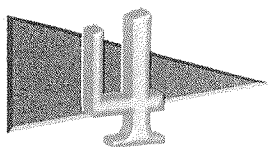
1. $\begin{array}{r} 4 \\ + 4 \\ \hline \square \end{array}$	2. $\begin{array}{r} 2 \\ + 8 \\ \hline \square \end{array}$	3. $\begin{array}{r} 3 \\ + 6 \\ \hline \square \end{array}$	4. $\begin{array}{r} 0 \\ + 9 \\ \hline \square \end{array}$
5. $\begin{array}{r} 7 \\ + 3 \\ \hline \square \end{array}$	6. $\begin{array}{r} 3 \\ + 4 \\ \hline \square \end{array}$	7. $\begin{array}{r} 5 \\ + 5 \\ \hline \square \end{array}$	8. $\begin{array}{r} 1 \\ + 8 \\ \hline \square \end{array}$
9. $6 + 4 = \square$		10. $4 + 5 = \square$	
11. $1 + 9 = \square$		12. $2 + 7 = \square$	

Using Math

► How many  in all?



$\square + \square = \square$  in all.



Subtraction Facts Through 6

<p>How many are left?</p> <div style="text-align: center;"> </div> <div style="text-align: center; font-size: 2em; margin-top: 10px;"> $3 - 1 = 2$ </div>	<p>Subtract.</p> <div style="text-align: center; margin: 10px 0;"> $\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array}$ </div> <div style="text-align: center;"> <p>↑ difference</p> <p> are left.</p> </div>
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Guided Practice

► Subtract.

<div style="text-align: center; margin-bottom: 10px;"> $\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$ </div> <div style="text-align: center;"> </div> <div style="text-align: center; margin-top: 10px;"> <div style="border: 1px solid black; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">1</div> </div>	<div style="text-align: center; margin-bottom: 10px;"> $\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$ </div> <div style="text-align: center;"> </div> <div style="text-align: center; margin-top: 10px;"> <div style="border: 1px solid black; width: 60px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"></div> </div>		
<div style="text-align: center; margin-bottom: 10px;"> $\begin{array}{r} 3 \\ - 0 \\ \hline \end{array}$ </div> <div style="text-align: center; margin-top: 10px;"> <div style="border: 1px solid black; width: 60px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"></div> </div>	<div style="text-align: center; margin-bottom: 10px;"> $\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$ </div> <div style="text-align: center; margin-top: 10px;"> <div style="border: 1px solid black; width: 60px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"></div> </div>	<div style="text-align: center; margin-bottom: 10px;"> $\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$ </div> <div style="text-align: center; margin-top: 10px;"> <div style="border: 1px solid black; width: 60px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"></div> </div>	<div style="text-align: center; margin-bottom: 10px;"> $\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$ </div> <div style="text-align: center; margin-top: 10px;"> <div style="border: 1px solid black; width: 60px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"></div> </div>

Practice

► Subtract.

1. $\begin{array}{r} 3 \\ - 2 \\ \hline \square \end{array}$	2. $\begin{array}{r} 4 \\ - 1 \\ \hline \square \end{array}$	3. $\begin{array}{r} 2 \\ - 2 \\ \hline \square \end{array}$	4. $\begin{array}{r} 5 \\ - 3 \\ \hline \square \end{array}$
5. $\begin{array}{r} 6 \\ - 1 \\ \hline \square \end{array}$	6. $\begin{array}{r} 5 \\ - 4 \\ \hline \square \end{array}$	7. $\begin{array}{r} 4 \\ - 0 \\ \hline \square \end{array}$	8. $\begin{array}{r} 3 \\ - 1 \\ \hline \square \end{array}$
9. $\begin{array}{r} 4 \\ - 4 \\ \hline \square \end{array}$	10. $\begin{array}{r} 6 \\ - 5 \\ \hline \square \end{array}$	11. $\begin{array}{r} 4 \\ - 2 \\ \hline \square \end{array}$	12. $\begin{array}{r} 6 \\ - 4 \\ \hline \square \end{array}$

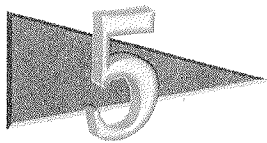
Using Math

► How many in all?

How many leave?

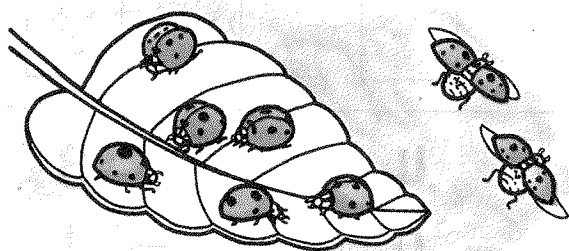
How many are left?

$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$

Subtracting from 7 and 8

How many  are left?



$$8 - 2 = 6$$

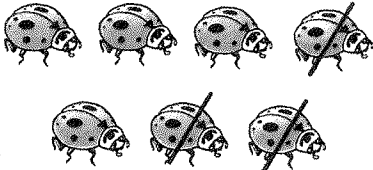
Subtract.

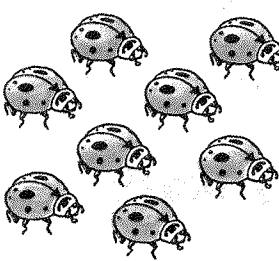
$$\begin{array}{r} 8 \\ - 2 \\ \hline 6 \end{array}$$

 are left.

Guided Practice

Subtract.

$$\begin{array}{r} 7 \\ - 3 \\ \hline \boxed{4} \end{array}$$


$$\begin{array}{r} 8 \\ - 6 \\ \hline \boxed{} \end{array}$$


$$\begin{array}{r} 8 \\ - 4 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 7 \\ - 1 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 8 \\ - 0 \\ \hline \boxed{} \end{array}$$

Practice

➤ Subtract.

1. $\begin{array}{r} 7 \\ - 0 \\ \hline \square \end{array}$	2. $\begin{array}{r} 8 \\ - 7 \\ \hline \square \end{array}$	3. $\begin{array}{r} 7 \\ - 4 \\ \hline \square \end{array}$	4. $\begin{array}{r} 6 \\ - 2 \\ \hline \square \end{array}$
5. $\begin{array}{r} 8 \\ - 5 \\ \hline \square \end{array}$	6. $\begin{array}{r} 7 \\ - 5 \\ \hline \square \end{array}$	7. $\begin{array}{r} 8 \\ - 6 \\ \hline \square \end{array}$	8. $\begin{array}{r} 8 \\ - 2 \\ \hline \square \end{array}$
9. $\begin{array}{r} 6 \\ - 3 \\ \hline \square \end{array}$	10. $\begin{array}{r} 7 \\ - 1 \\ \hline \square \end{array}$	11. $\begin{array}{r} 8 \\ - 4 \\ \hline \square \end{array}$	12. $\begin{array}{r} 8 \\ - 3 \\ \hline \square \end{array}$

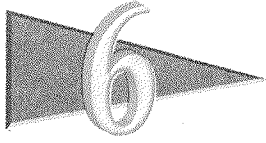
Using Math

➤ How many in all?

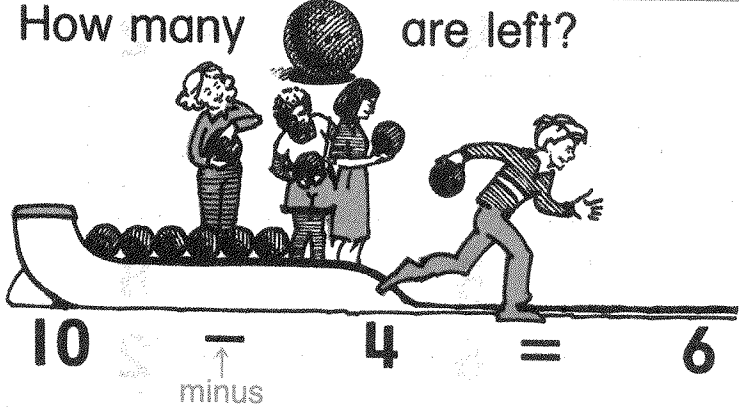
How many blew out?

How many are left?



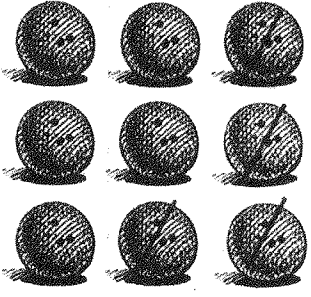
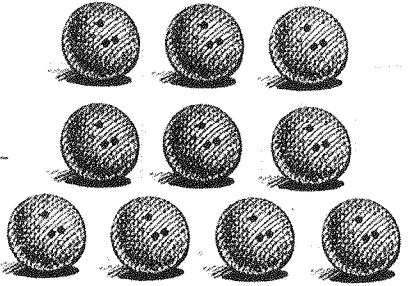


Subtracting from 9 and 10

<p>How many are left?</p>  <p style="text-align: center;">$10 - 4 = 6$</p>	<p>Subtract.</p> $\begin{array}{r} 10 \\ - 4 \\ \hline 6 \end{array}$ <p> are left.</p>
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Guided Practice

► Subtract.

$\begin{array}{r} 9 \\ - 4 \\ \hline \boxed{5} \end{array}$ 	$\begin{array}{r} 10 \\ - 6 \\ \hline \boxed{} \end{array}$ 		
$\begin{array}{r} 10 \\ - 9 \\ \hline \boxed{} \end{array}$	$\begin{array}{r} 10 \\ - 3 \\ \hline \boxed{} \end{array}$	$\begin{array}{r} 9 \\ - 3 \\ \hline \boxed{} \end{array}$	$\begin{array}{r} 9 \\ - 1 \\ \hline \boxed{} \end{array}$
$10 - 5 = \boxed{}$		$9 - 7 = \boxed{}$	

Practice

► Subtract.

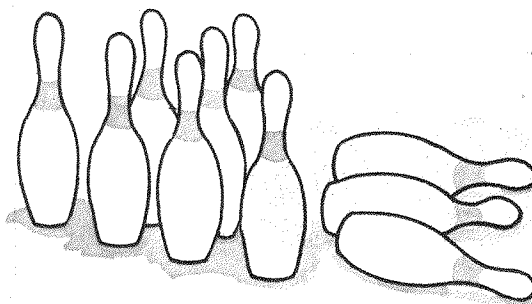
1. $\begin{array}{r} 9 \\ - 2 \\ \hline \square \end{array}$	2. $\begin{array}{r} 8 \\ - 3 \\ \hline \square \end{array}$	3. $\begin{array}{r} 10 \\ - 7 \\ \hline \square \end{array}$	4. $\begin{array}{r} 10 \\ - 4 \\ \hline \square \end{array}$
5. $\begin{array}{r} 9 \\ - 5 \\ \hline \square \end{array}$	6. $\begin{array}{r} 10 \\ - 8 \\ \hline \square \end{array}$	7. $\begin{array}{r} 10 \\ - 1 \\ \hline \square \end{array}$	8. $\begin{array}{r} 9 \\ - 6 \\ \hline \square \end{array}$
9. $10 - 0 = \square$		10. $9 - 8 = \square$	

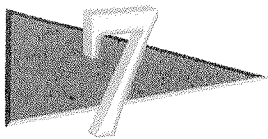
Using Math

► How many in all?





How many fall?

How many are left?

$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$




Pennies and Nickels

 <p>penny 1¢</p>	 <p>penny 1¢</p>	 <p>nickel 5¢</p>	 <p>nickel 5¢</p>
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Guided Practice

How much money?

   <div data-bbox="641 1512 771 1606">7¢</div>	 <div data-bbox="1307 1522 1437 1617"></div>
  <div data-bbox="641 1764 771 1858"></div>	  <div data-bbox="1307 1774 1437 1869"></div>

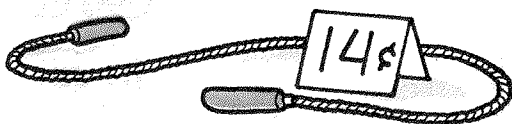
Practice

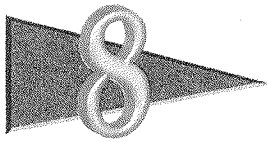
How much money?

 <input data-bbox="656 653 781 747" type="text"/>	      <input data-bbox="1325 653 1450 747" type="text"/>
    <input data-bbox="656 997 781 1092" type="text"/>	   <input data-bbox="1325 997 1450 1092" type="text"/>
    <input data-bbox="656 1354 781 1449" type="text"/>	      <input data-bbox="1325 1354 1450 1449" type="text"/>

Using Math

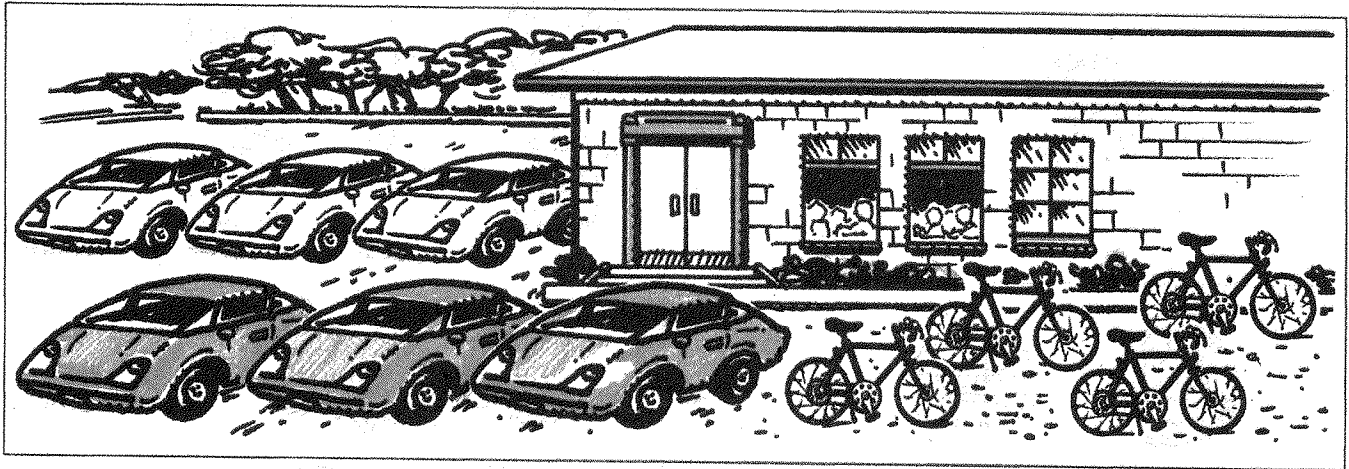
Mark how much money.











Problem Solving

Use a Picture









Guided Practice

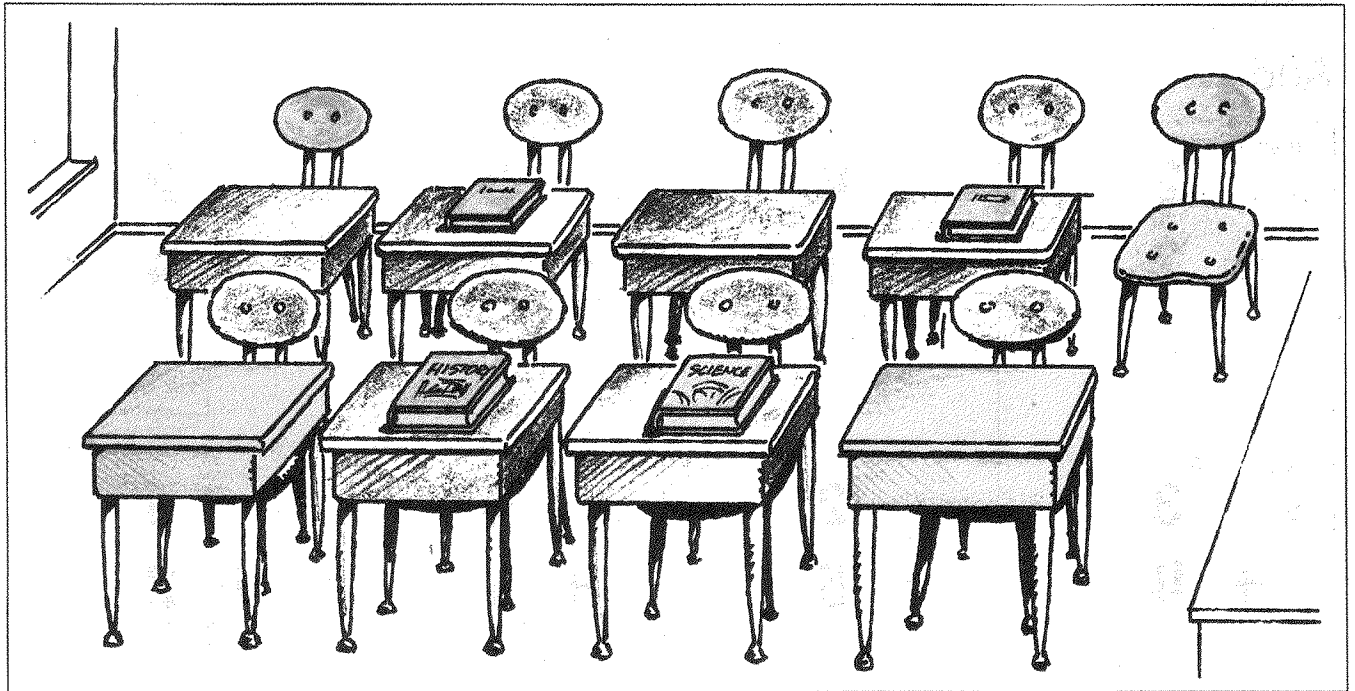
- Count the pictures.
Write how many.

 <u>3</u>	 _____	 _____
 _____	 _____	 _____







- Write how many.
Add.

$\begin{array}{r} 3 \\ + 3 \\ \hline 6 \end{array}$   in all	$\begin{array}{r} + \\ \hline \end{array}$   in all	$\begin{array}{r} + \\ \hline \end{array}$   in all
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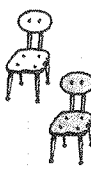
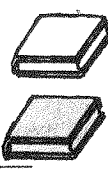
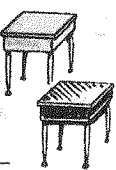
Practice



► Count the pictures.
Write how many.

1.  _____	2.  _____	3.  _____
4.  _____	5.  _____	6.  _____

► Write how many.
Add.

7. $+$  _____ in all	8. $+$  _____ in all	9. $+$  _____ in all
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CHAPTER 1 Review

► Add.

<p>pages 2-3</p> <p>1. $\begin{array}{r} 2 \\ + 2 \\ \hline \square \end{array}$</p>	<p>2. $\begin{array}{r} 4 \\ + 1 \\ \hline \square \end{array}$</p>	<p>3. $\begin{array}{r} 3 \\ + 2 \\ \hline \square \end{array}$</p>	<p>4. $\begin{array}{r} 2 \\ + 4 \\ \hline \square \end{array}$</p>
<p>pages 4-5</p> <p>5. $\begin{array}{r} 3 \\ + 4 \\ \hline \square \end{array}$</p>	<p>6. $\begin{array}{r} 2 \\ + 5 \\ \hline \square \end{array}$</p>	<p>7. $\begin{array}{r} 4 \\ + 4 \\ \hline \square \end{array}$</p>	<p>8. $\begin{array}{r} 6 \\ + 2 \\ \hline \square \end{array}$</p>
<p>pages 6-7</p> <p>9. $5 + 5 = \square$</p>		<p>10. $8 + 1 = \square$</p>	
<p>11. $3 + 7 = \square$</p>		<p>12. $4 + 5 = \square$</p>	

► Subtract.










<p>pages 8-9</p> <p>13. $\begin{array}{r} 3 \\ - 2 \\ \hline \square \end{array}$</p>	<p>14. $\begin{array}{r} 5 \\ - 0 \\ \hline \square \end{array}$</p>	<p>15. $\begin{array}{r} 6 \\ - 3 \\ \hline \square \end{array}$</p>	<p>16. $\begin{array}{r} 4 \\ - 2 \\ \hline \square \end{array}$</p>
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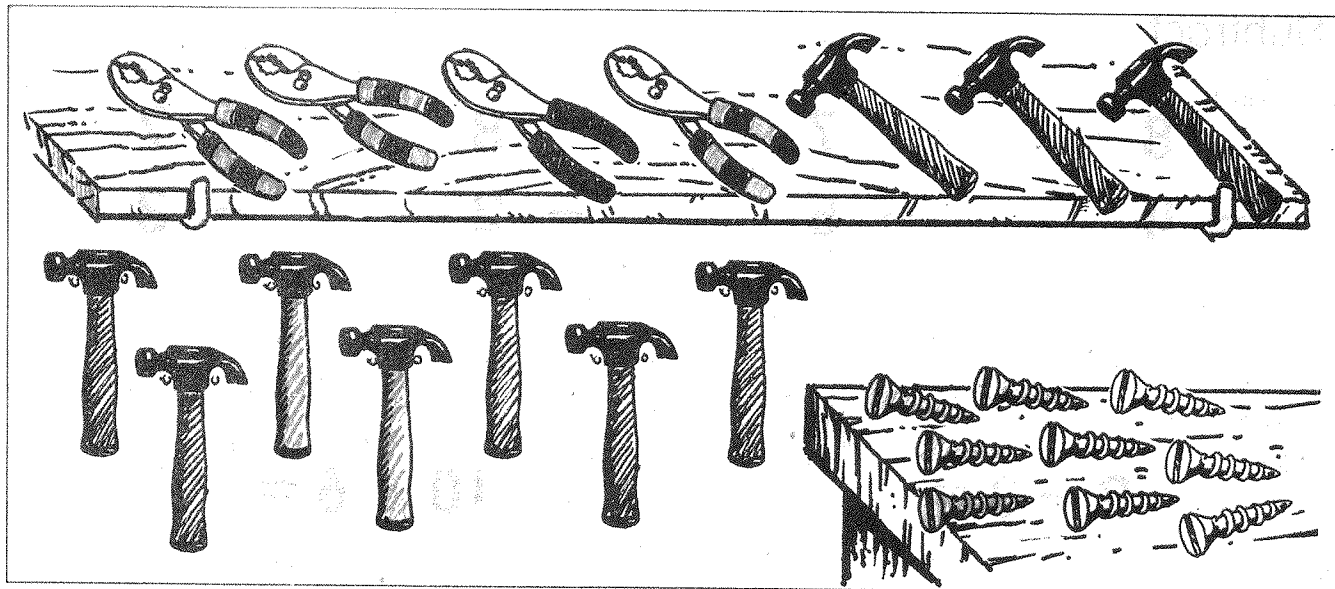
CHAPTER 1 Review

Subtract.

<p>pages 10–11</p> <p>17. $\begin{array}{r} 8 \\ - 4 \\ \hline \square \end{array}$</p>	<p>18. $\begin{array}{r} 7 \\ - 5 \\ \hline \square \end{array}$</p>	<p>19. $\begin{array}{r} 8 \\ - 2 \\ \hline \square \end{array}$</p>	<p>20. $\begin{array}{r} 7 \\ - 3 \\ \hline \square \end{array}$</p>
<p>pages 12–13</p> <p>21. $9 - 3 = \square$</p>		<p>22. $10 - 6 = \square$</p>	
<p>23. $9 - 7 = \square$</p>		<p>24. $10 - 5 = \square$</p>	
<p>25. $10 - 9 = \square$</p>		<p>26. $9 - 1 = \square$</p>	







How much money?

<p>pages 14–15</p> <p>27.</p> <div style="display: flex; justify-content: space-around; align-items: center;">    </div> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <div style="text-align: right; margin-top: 20px;"> <input style="width: 50px; height: 40px;" type="text"/> </div>	<p>28.</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <div style="text-align: right; margin-top: 20px;"> <input style="width: 50px; height: 40px;" type="text"/> </div>
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► Count the pictures.

Write how many. pages 16–17

29.  _____	30.  _____	31.  _____
32.  _____	33.  _____	34.  _____

► Write how many.

Add.

35.  +  _____ in all	36.  +  _____ in all	37.  +  _____ in all
--	--	--

CHAPTER 1 Test



► Add.

1. $\begin{array}{r} 1 \\ + 3 \\ \hline \square \end{array}$	2. $\begin{array}{r} 3 \\ + 3 \\ \hline \square \end{array}$	3. $\begin{array}{r} 2 \\ + 6 \\ \hline \square \end{array}$	4. $\begin{array}{r} 4 \\ + 3 \\ \hline \square \end{array}$
5. $3 + 5 = \square$	6. $9 + 0 = \square$	7. $6 + 4 = \square$	

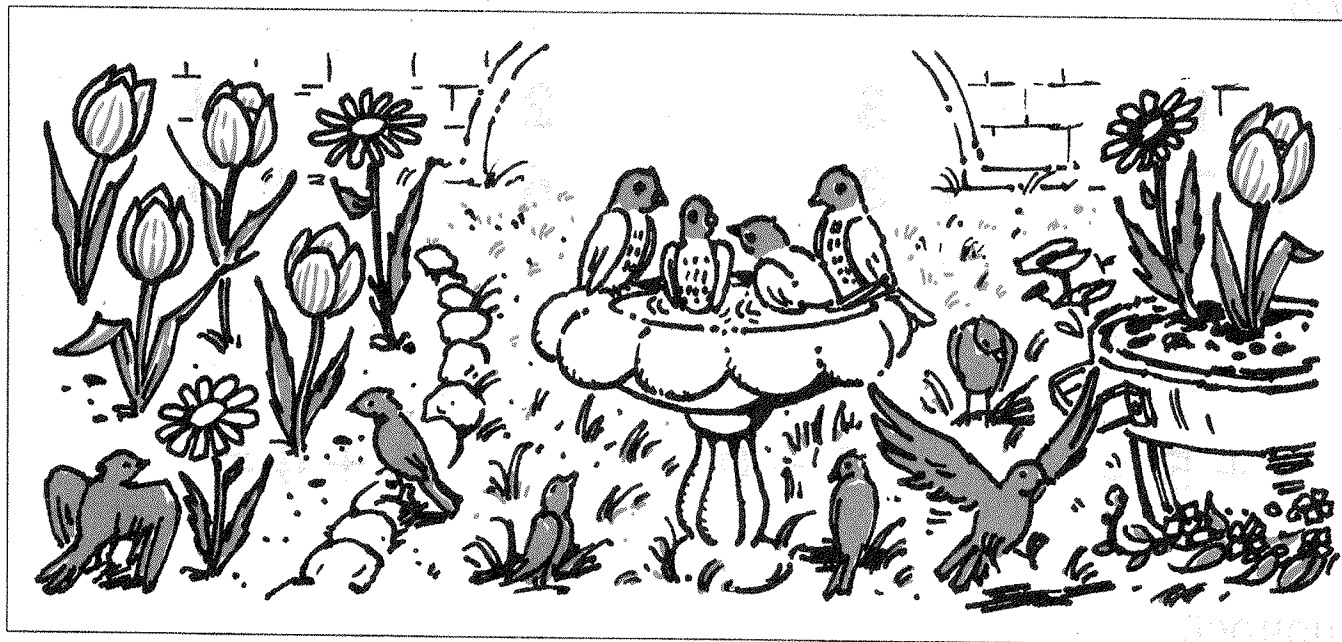
► Subtract.

8. $\begin{array}{r} 4 \\ - 3 \\ \hline \square \end{array}$	9. $\begin{array}{r} 6 \\ - 2 \\ \hline \square \end{array}$	10. $\begin{array}{r} 5 \\ - 1 \\ \hline \square \end{array}$	11. $\begin{array}{r} 7 \\ - 4 \\ \hline \square \end{array}$
12. $8 - 6 = \square$	13. $10 - 7 = \square$	14. $9 - 4 = \square$	







► How much money?

15.  







CHAPTER **1** Test



► Count the pictures.
Write how many.

16.  _____	17.  _____	18.  _____
19.  _____	20.  _____	21.  _____

► Write how many.
Add.

22. $\begin{array}{r} + \\ \hline \end{array}$   in all	23. $\begin{array}{r} + \\ \hline \end{array}$   in all	24. $\begin{array}{r} + \\ \hline \end{array}$   in all
--	--	--

2

Place Value Through 999

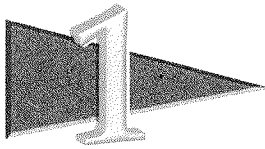


There are 97 penguins in all. How many tens and ones is this?

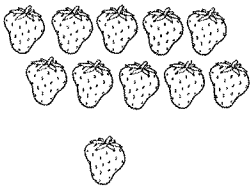
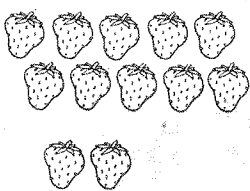
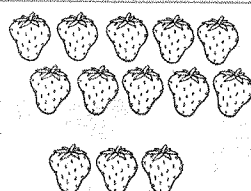
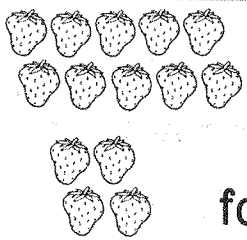
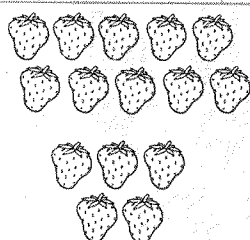
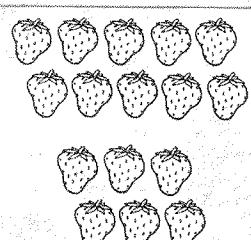
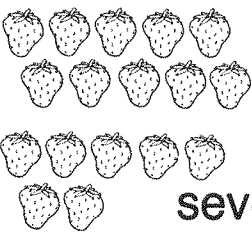
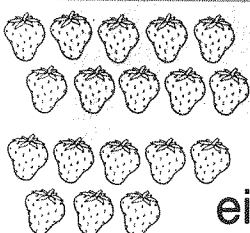
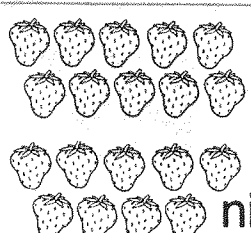
Solve



➤ Make up a problem using tens and ones.



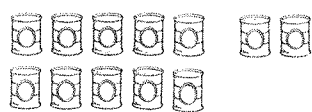
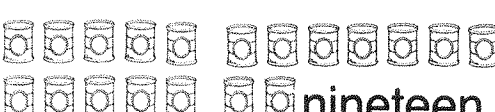


11 Through 19

 <p>11 eleven</p>	 <p>12 twelve</p>	 <p>13 thirteen</p>
 <p>14 fourteen</p>	 <p>15 fifteen</p>	 <p>16 sixteen</p>
 <p>17 seventeen</p>	 <p>18 eighteen</p>	 <p>19 nineteen</p>






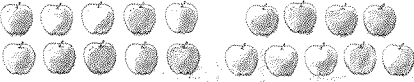


Guided Practice

Write each number.

 <p>eleven <input type="text" value="11"/></p>	 <p>thirteen <input type="text"/></p>
 <p>twelve <input type="text"/></p>	 <p>nineteen <input type="text"/></p>

Practice

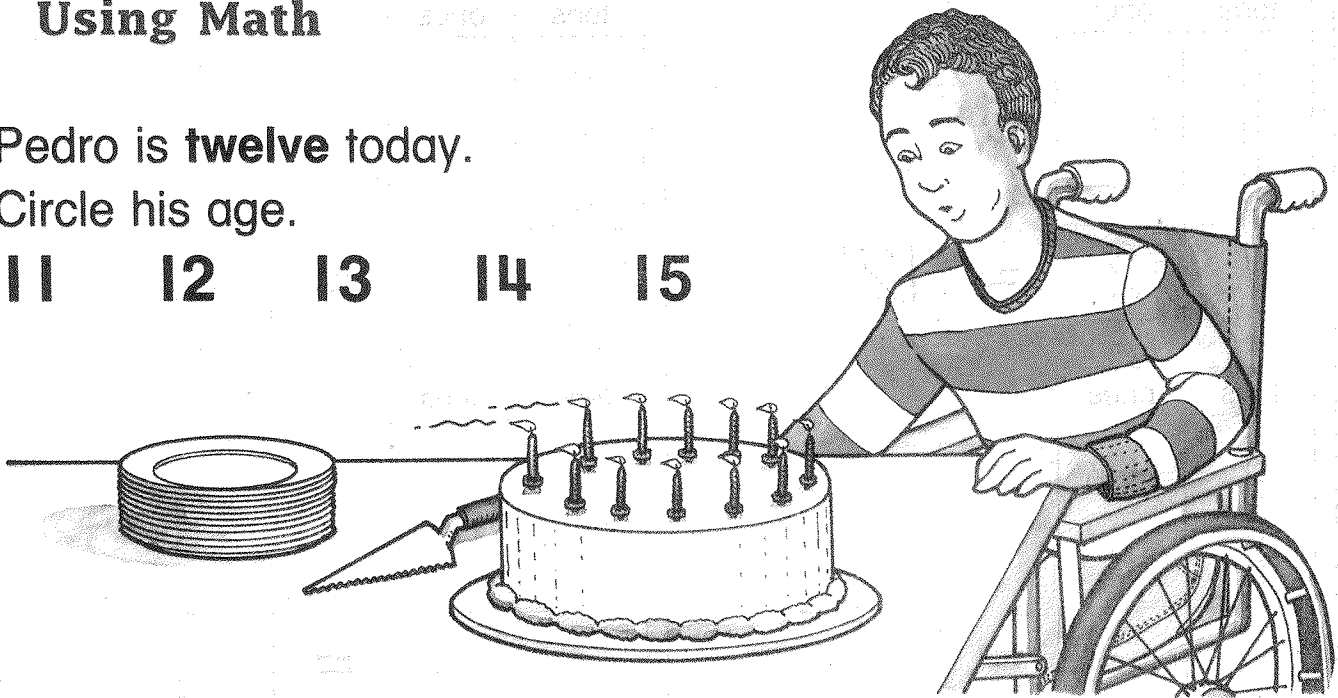
► Write each number.

1.  fourteen <input type="text"/>	2.  fifteen <input type="text"/>
3.  sixteen <input type="text"/>	4.  eighteen <input type="text"/>
5.  eleven <input type="text"/>	6.  nineteen <input type="text"/>
7.  seventeen <input type="text"/>	8.  thirteen <input type="text"/>

Using Math

► Pedro is **twelve** today.
Circle his age.

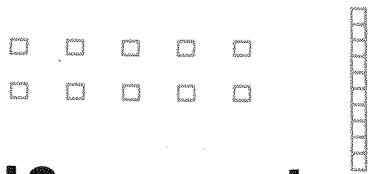
11 12 13 14 15




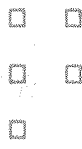


Tens and Ones to 19

Group 10 **ones** to make 1 **ten**.



























$$10 \text{ ones} = 1 \text{ ten}$$

tens	ones
	
1	5

$$= 15$$














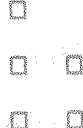

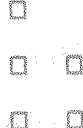
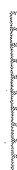

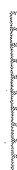


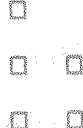
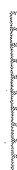

Guided Practice

Write how many.

<table border="1"> <tr> <th>tens</th> <th>ones</th> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>1</td> <td>2</td> </tr> </table>	tens	ones			1	2	<table border="1"> <tr> <th>tens</th> <th>ones</th> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>	tens	ones					<table border="1"> <tr> <th>tens</th> <th>ones</th> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>	tens	ones					<table border="1"> <tr> <th>tens</th> <th>ones</th> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>	tens	ones				
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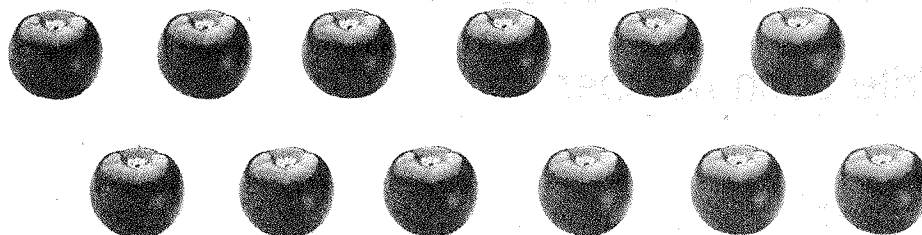
Practice

➤ Write how many.

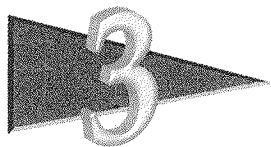
<p>1.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; padding: 5px;">tens</th> <th style="width: 50%; padding: 5px;">ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 10px;">  </td> <td style="text-align: center; padding: 10px;">  </td> </tr> <tr> <td style="height: 40px;"></td> <td style="text-align: center; padding: 10px;">= </td> </tr> </tbody> </table>	tens	ones				= 	<p>2.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; padding: 5px;">tens</th> <th style="width: 50%; padding: 5px;">ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 10px;">  </td> <td style="text-align: center; padding: 10px;">  </td> </tr> <tr> <td style="height: 40px;"></td> <td style="text-align: center; padding: 10px;">= </td> </tr> </tbody> </table>	tens	ones				=
tens	ones												
													
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<p>3.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; padding: 5px;">tens</th> <th style="width: 50%; padding: 5px;">ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 10px;">  </td> <td style="text-align: center; padding: 10px;">  </td> </tr> <tr> <td style="height: 40px;"></td> <td style="text-align: center; padding: 10px;">= </td> </tr> </tbody> </table>	tens	ones				= 	<p>4.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; padding: 5px;">tens</th> <th style="width: 50%; padding: 5px;">ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 10px;">  </td> <td style="text-align: center; padding: 10px;">  </td> </tr> <tr> <td style="height: 40px;"></td> <td style="text-align: center; padding: 10px;">= </td> </tr> </tbody> </table>	tens	ones				=
tens	ones												
													
	= 												
tens	ones												
													
	= 												

Using Math

➤ Ring 10  .



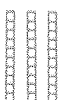


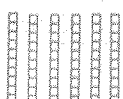
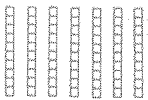
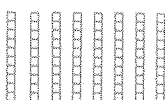
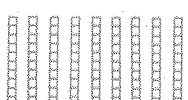


How many  are left?




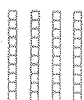
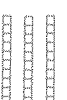
Counting Tens

Count tens.

 1 ten = 10 ten	 2 tens = 20 twenty	 3 tens = 30 thirty
 4 tens = 40 forty	 5 tens = 50 fifty	 6 tens = 60 sixty
 7 tens = 70 seventy	 8 tens = 80 eighty	 9 tens = 90 ninety

Guided Practice

Write each number.

 2 tens = <input type="text" value="20"/>	 4 tens = <input type="text"/>	 3 tens = <input type="text"/>
5 tens = <input type="text"/>	1 ten = <input type="text"/>	9 tens = <input type="text"/>

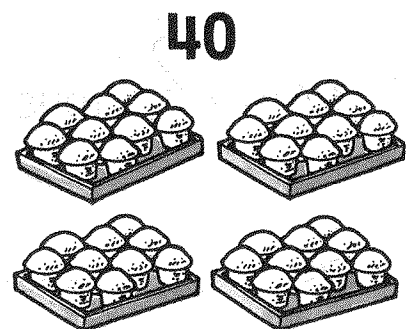
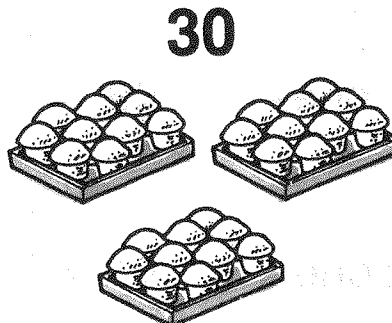
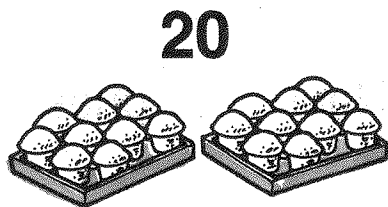
Practice

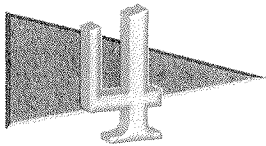
► Write the number.

1. 4 tens = <input type="text"/>	2. 1 ten = <input type="text"/>
3. 7 tens = <input type="text"/>	4. 2 tens = <input type="text"/>
5. 8 tens = <input type="text"/>	6. 5 tens = <input type="text"/>
7. 6 tens = <input type="text"/>	8. 9 tens = <input type="text"/>

Using Math

► Polly buys 3  . Circle how many  in all.





Tens and Ones to 99

tens	ones
3	7

$$= 37$$

$$37 = 3 \text{ tens } 7 \text{ ones}$$

Guided Practice

► Write how many tens and ones.

tens	ones
2	6

$$26 = \boxed{2} \text{ tens } \boxed{6} \text{ ones}$$

tens	ones
4	3

$$43 = \boxed{} \text{ tens } \boxed{} \text{ ones}$$

$$74 = \boxed{} \text{ tens } \boxed{} \text{ ones}$$

$$91 = \boxed{} \text{ tens } \boxed{} \text{ one}$$

Practice



Write how many tens and ones.

1. 32 = <input type="text"/> tens <input type="text"/> ones	2. 55 = <input type="text"/> tens <input type="text"/> ones
3. 40 = <input type="text"/> tens <input type="text"/> ones	4. 27 = <input type="text"/> tens <input type="text"/> ones
5. 76 = <input type="text"/> tens <input type="text"/> ones	6. 89 = <input type="text"/> tens <input type="text"/> ones
7. 11 = <input type="text"/> ten <input type="text"/> one	8. 95 = <input type="text"/> tens <input type="text"/> ones

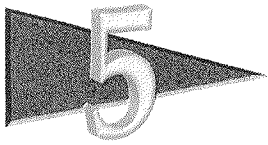
Problem Solving

Write how many.

Add.

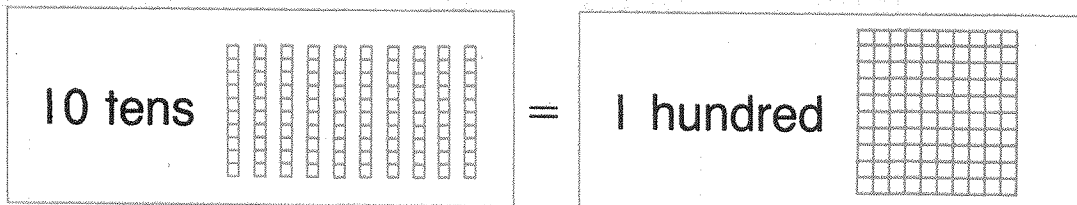
	<input type="text"/>	
+	<input type="text"/>	
<hr/>		
	<input type="text"/>	in all

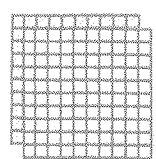
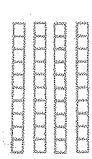





Hundreds, Tens, and Ones

You group numbers by hundreds, tens, and ones.

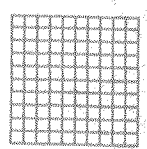
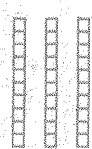

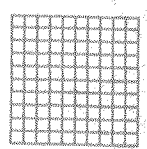
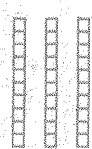

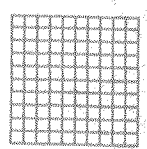
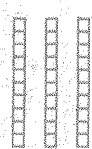

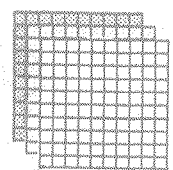

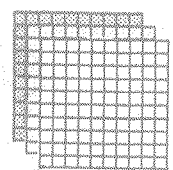

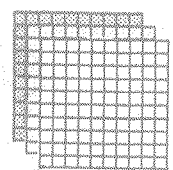



hundreds	tens	ones
		
2	4	3

= 243

Guided Practice

► Write each number.

<table> <tr> <th>hundreds</th><th>tens</th><th>ones</th></tr> <tr> <td></td><td></td><td></td></tr> <tr> <td>1</td><td>3</td><td>4</td></tr> </table>	hundreds	tens	ones				1	3	4	=	134
hundreds	tens	ones									
											
1	3	4									
<table> <tr> <th>hundreds</th><th>tens</th><th>ones</th></tr> <tr> <td></td><td></td><td></td></tr> <tr> <td>3</td><td>0</td><td>5</td></tr> </table>	hundreds	tens	ones				3	0	5	=	
hundreds	tens	ones									
											
3	0	5									

Practice

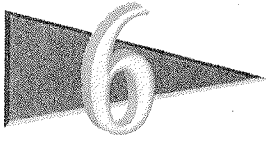
➤ Write each number.

<p>1.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="padding: 5px;">hundreds</th> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> <tr> <td style="text-align: center; font-size: 24px;">3</td> <td style="text-align: center; font-size: 24px;">1</td> <td style="text-align: center; font-size: 24px;">9</td> </tr> </table> = <div style="border: 1px solid black; width: 60px; height: 40px; display: inline-block;"></div>	hundreds	tens	ones	3	1	9	<p>2.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="padding: 5px;">hundreds</th> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> <tr> <td style="text-align: center; font-size: 24px;">4</td> <td style="text-align: center; font-size: 24px;">2</td> <td style="text-align: center; font-size: 24px;">0</td> </tr> </table> = <div style="border: 1px solid black; width: 60px; height: 40px; display: inline-block;"></div>	hundreds	tens	ones	4	2	0
hundreds	tens	ones											
3	1	9											
hundreds	tens	ones											
4	2	0											
<p>3.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="padding: 5px;">hundreds</th> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> <tr> <td style="text-align: center; font-size: 24px;">6</td> <td style="text-align: center; font-size: 24px;">3</td> <td style="text-align: center; font-size: 24px;">4</td> </tr> </table> = <div style="border: 1px solid black; width: 60px; height: 40px; display: inline-block;"></div>	hundreds	tens	ones	6	3	4	<p>4.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="padding: 5px;">hundreds</th> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> <tr> <td style="text-align: center; font-size: 24px;">5</td> <td style="text-align: center; font-size: 24px;">8</td> <td style="text-align: center; font-size: 24px;">7</td> </tr> </table> = <div style="border: 1px solid black; width: 60px; height: 40px; display: inline-block;"></div>	hundreds	tens	ones	5	8	7
hundreds	tens	ones											
6	3	4											
hundreds	tens	ones											
5	8	7											
<p>5.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="padding: 5px;">hundreds</th> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> <tr> <td style="text-align: center; font-size: 24px;">7</td> <td style="text-align: center; font-size: 24px;">0</td> <td style="text-align: center; font-size: 24px;">3</td> </tr> </table> = <div style="border: 1px solid black; width: 60px; height: 40px; display: inline-block;"></div>	hundreds	tens	ones	7	0	3	<p>6.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="padding: 5px;">hundreds</th> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> <tr> <td style="text-align: center; font-size: 24px;">9</td> <td style="text-align: center; font-size: 24px;">6</td> <td style="text-align: center; font-size: 24px;">2</td> </tr> </table> = <div style="border: 1px solid black; width: 60px; height: 40px; display: inline-block;"></div>	hundreds	tens	ones	9	6	2
hundreds	tens	ones											
7	0	3											
hundreds	tens	ones											
9	6	2											

Using Math

➤ The store has 324 .
Color how many.

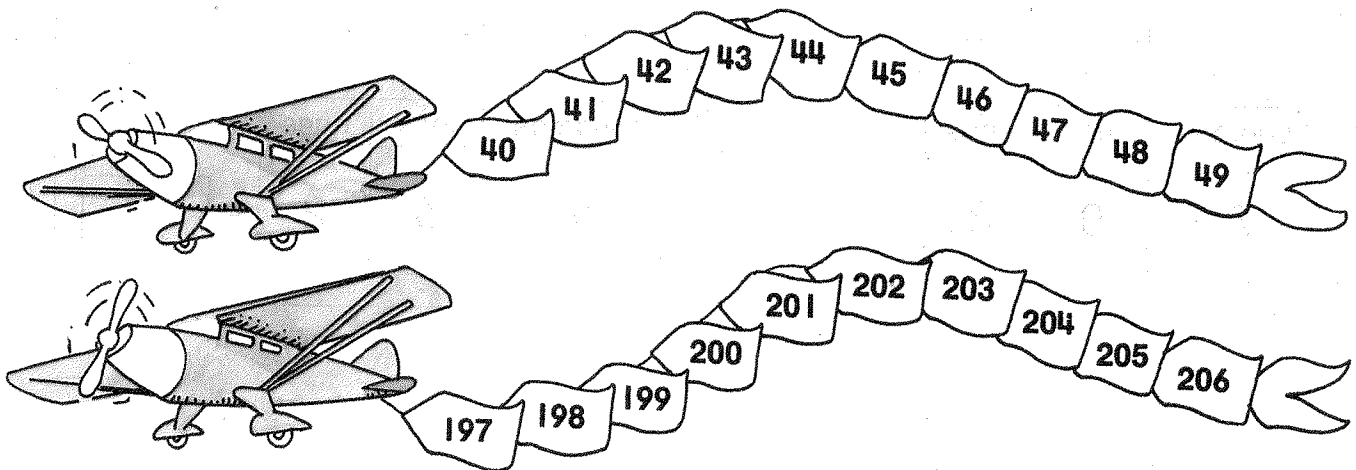
hundreds	
tens	
ones	



Ordering Numbers to 999

You count numbers in order.

Ones	1	2	3	4	5	6	7	8	9
Tens	10	20	30	40	50	60	70	80	90
Hundreds	100	200	300	400	500	600	700	800	900



Guided Practice

Write each missing number.

21	22	23	24	25
----	----	----	----	----

65	66		68	69
----	----	--	----	----

142	143		145	146
-----	-----	--	-----	-----

226		228	229	230
-----	--	-----	-----	-----

598	599		601	
-----	-----	--	-----	--

810	811		813	
-----	-----	--	-----	--

Practice

Write each missing number.

1.

25	26		28
----	----	--	----

3.

46		48	49
----	--	----	----

5.

70	71		73
----	----	--	----

7.

255		257	258
-----	--	-----	-----

9.

743			746
-----	--	--	-----

2.

30		32	33
----	--	----	----

4.

58	59		61
----	----	--	----

6.

102		104	105
-----	--	-----	-----

8.

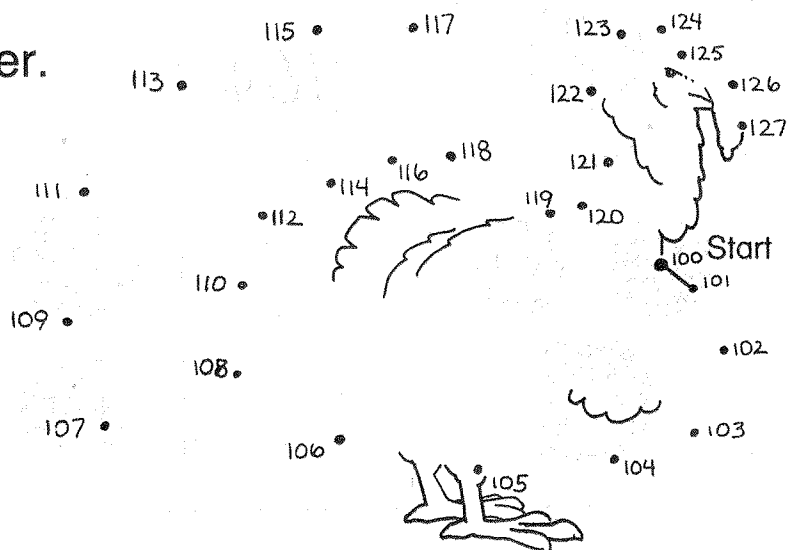
583	584		
-----	-----	--	--

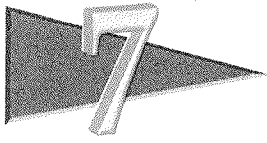
10.

	997		999
--	-----	--	-----

Using Math

Start with 100.
Connect the dots in order.





Dimes

dime
10¢



dime
10¢



=



=

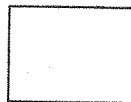
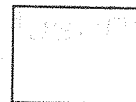


Guided Practice

▶ How much money?









16¢



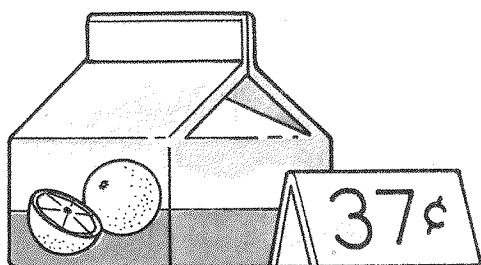
Practice

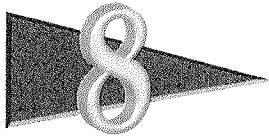
➤ How much money?

 <input data-bbox="625 577 755 682" type="text"/>	 <input data-bbox="1291 577 1421 682" type="text"/>
 <input data-bbox="625 871 755 976" type="text"/>	 <input data-bbox="1291 871 1421 976" type="text"/>
 <input data-bbox="625 1165 755 1270" type="text"/>	 <input data-bbox="1291 1165 1421 1270" type="text"/>

Using Math

➤ Mark how much money.

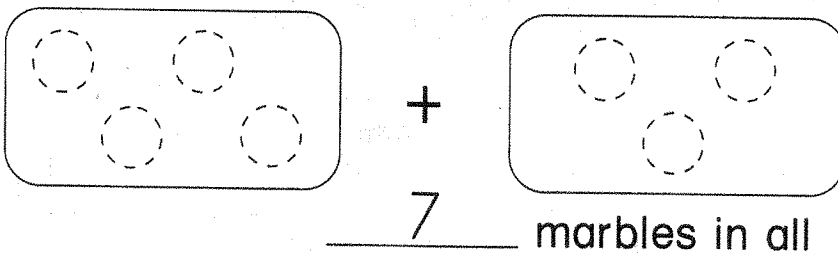




Problem Solving

Make a Drawing

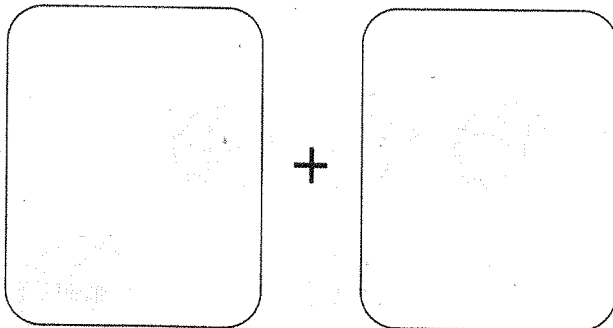
Amy had 4 green marbles.
Ben gave her 3 more marbles.
Amy draws a picture to see
how many marbles she has now.



Guided Practice

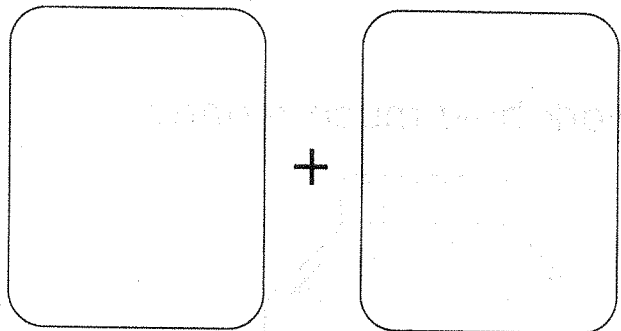
► Make a drawing to solve.

Jim had 5 baseball caps.
Carlos has 4 baseball caps.
How many do they have in all?



_____ baseball caps in all

Fran has 3 pencils.
Tia has 6 pencils.
How many do they have in all?

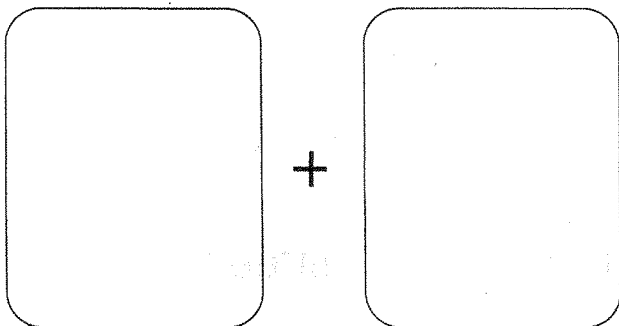


_____ pencils in all

Practice

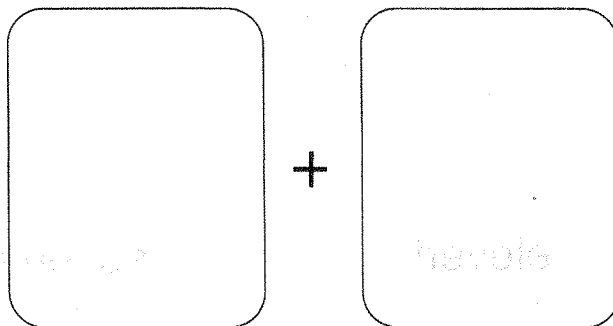
► Make a drawing to solve.

1. Lee has 2 apples.
Sue has 2 apples.
How many do they have
in all?



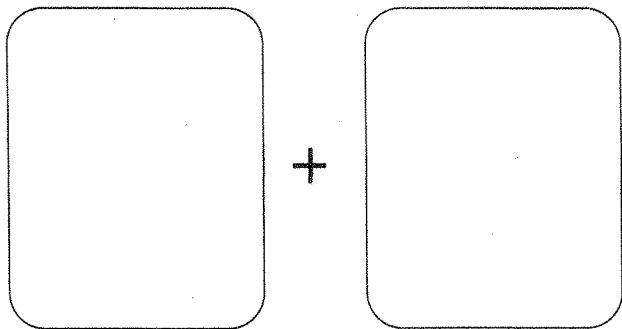
_____ apples in all

2. Juan had 3 pennies.
Dan gave him 4 more.
How many does Juan have
in all?



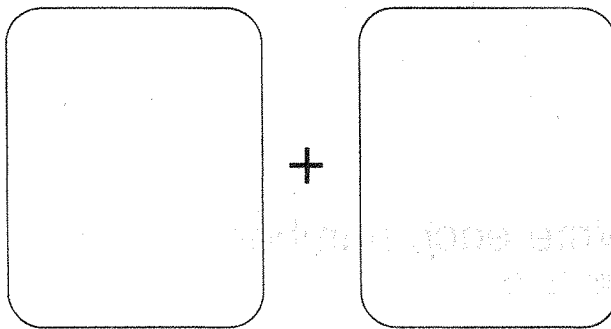
_____ pennies in all

3. Jill had 7 pieces of gum.
She bought 2 more pieces.
How many does she have
in all?



_____ pieces of gum in all

4. Aldo had 5 fish.
He bought 2 more fish.
How many does he have
in all?

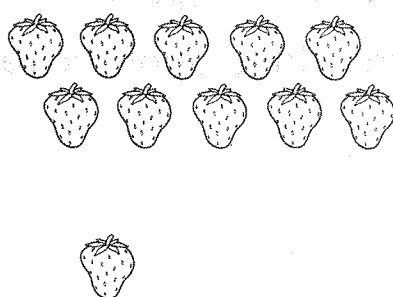
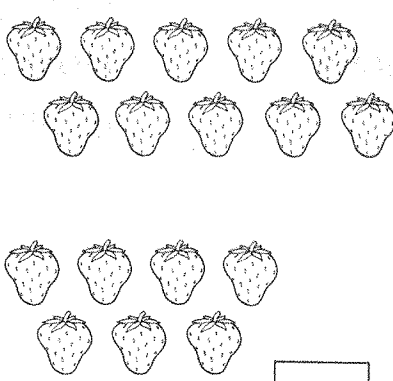
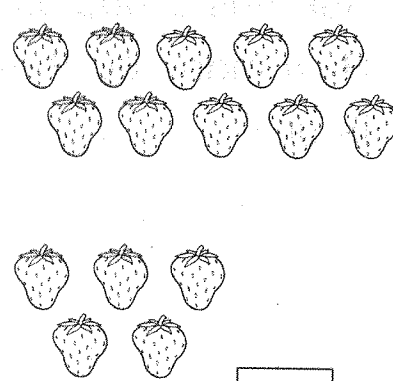


_____ fish in all

CHAPTER **2** Review

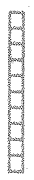

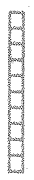





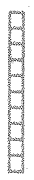



► Write each number.

pages 24–25

<p>1.</p>  <p>eleven <input style="display: inline-block; width: 50px; height: 40px; border: 1px solid black;" type="text"/></p>	<p>2.</p>  <p>seventeen <input style="display: inline-block; width: 50px; height: 40px; border: 1px solid black;" type="text"/></p>	<p>3.</p>  <p>fifteen <input style="display: inline-block; width: 50px; height: 40px; border: 1px solid black;" type="text"/></p>
---	---	--

► Write how many.

pages 26–27

<p>4.</p> <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> </thead> <tbody> <tr> <td style="height: 100px; vertical-align: middle;">  </td> <td style="vertical-align: middle;">  </td> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </tbody> </table> <p style="margin-left: 20px;">= <input style="display: inline-block; width: 50px; height: 40px; border: 1px solid black;" type="text"/></p>	tens	ones					<p>5.</p> <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> </thead> <tbody> <tr> <td style="height: 100px; vertical-align: middle;">  </td> <td style="vertical-align: middle;">  </td> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </tbody> </table> <p style="margin-left: 20px;">= <input style="display: inline-block; width: 50px; height: 40px; border: 1px solid black;" type="text"/></p>	tens	ones				
tens	ones												
													
tens	ones												
													

► Write each number.

pages 28–29

<p>6.</p> <p>2 tens = <input style="display: inline-block; width: 50px; height: 40px; border: 1px solid black;" type="text"/></p>	<p>7.</p> <p>5 tens = <input style="display: inline-block; width: 50px; height: 40px; border: 1px solid black;" type="text"/></p>	<p>8.</p> <p>8 tens = <input style="display: inline-block; width: 50px; height: 40px; border: 1px solid black;" type="text"/></p>
---	---	---

CHAPTER **2** Review

► Write how many tens and ones.

pages 30–31

<p>9.</p> <p>34 = <input style="width: 40px; height: 30px; border: 1px solid black;" type="text"/> tens <input style="width: 40px; height: 30px; border: 1px solid black;" type="text"/> ones</p>	<p>10.</p> <p>90 = <input style="width: 40px; height: 30px; border: 1px solid black;" type="text"/> tens <input style="width: 40px; height: 30px; border: 1px solid black;" type="text"/> ones</p>
---	--

► Write each number.

pages 32–33

<p>11.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th style="padding: 5px;">hundreds</th> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> <tr> <td style="padding: 20px 10px;">1</td> <td style="padding: 20px 10px;">2</td> <td style="padding: 20px 10px;">5</td> </tr> </table> <p>= <input style="width: 60px; height: 30px; border: 1px solid black;" type="text"/></p>	hundreds	tens	ones	1	2	5	<p>12.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th style="padding: 5px;">hundreds</th> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> <tr> <td style="padding: 20px 10px;">7</td> <td style="padding: 20px 10px;">6</td> <td style="padding: 20px 10px;">2</td> </tr> </table> <p>= <input style="width: 60px; height: 30px; border: 1px solid black;" type="text"/></p>	hundreds	tens	ones	7	6	2
hundreds	tens	ones											
1	2	5											
hundreds	tens	ones											
7	6	2											
<p>13.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th style="padding: 5px;">hundreds</th> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> <tr> <td style="padding: 20px 10px;">3</td> <td style="padding: 20px 10px;">9</td> <td style="padding: 20px 10px;">4</td> </tr> </table> <p>= <input style="width: 60px; height: 30px; border: 1px solid black;" type="text"/></p>	hundreds	tens	ones	3	9	4	<p>14.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th style="padding: 5px;">hundreds</th> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> <tr> <td style="padding: 20px 10px;">8</td> <td style="padding: 20px 10px;">5</td> <td style="padding: 20px 10px;">0</td> </tr> </table> <p>= <input style="width: 60px; height: 30px; border: 1px solid black;" type="text"/></p>	hundreds	tens	ones	8	5	0
hundreds	tens	ones											
3	9	4											
hundreds	tens	ones											
8	5	0											

► Write each missing number.

pages 34–35

<p>15.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 25%; padding: 10px;">32</td> <td style="width: 25%; padding: 10px;"><input style="width: 40px; height: 30px; border: 1px solid black;" type="text"/></td> <td style="width: 25%; padding: 10px;">34</td> <td style="width: 25%; padding: 10px;">35</td> </tr> </table>	32	<input style="width: 40px; height: 30px; border: 1px solid black;" type="text"/>	34	35	<p>16.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 25%; padding: 10px;">698</td> <td style="width: 25%; padding: 10px;"><input style="width: 40px; height: 30px; border: 1px solid black;" type="text"/></td> <td style="width: 25%; padding: 10px;">700</td> <td style="width: 25%; padding: 10px;">701</td> </tr> </table>	698	<input style="width: 40px; height: 30px; border: 1px solid black;" type="text"/>	700	701
32	<input style="width: 40px; height: 30px; border: 1px solid black;" type="text"/>	34	35						
698	<input style="width: 40px; height: 30px; border: 1px solid black;" type="text"/>	700	701						

► How much money?

pages 36–37

<p>17.</p> <div style="display: flex; align-items: center; justify-content: center; margin-top: 20px;"> <div style="margin-left: 20px;"> <input style="width: 60px; height: 40px; border: 1px solid black;" type="text"/> </div> </div>	<p>18.</p> <div style="display: flex; align-items: center; justify-content: center; margin-top: 20px;"> <div style="margin-left: 20px;"> <input style="width: 60px; height: 40px; border: 1px solid black;" type="text"/> </div> </div>
---	---

► Make a drawing to solve. pages 38–39

19. Tony made 4 pictures.
Glenn made 4 pictures.
How many did they have
in all?

	+	
--	---	--

_____ pictures in all

20. Saul had 3 oranges.
He bought 5 more.
How many does he have
in all?

	+	
--	---	--

_____ oranges in all

21. Carla had 1 pencil.
Raul gave her 9 more.
How many does she have
now?

	+	
--	---	--

_____ pencils in all

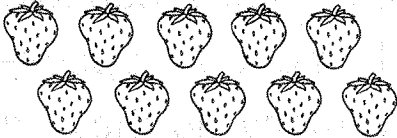
22. Paul picked 7 beans.
Harry picked 2 beans.
How many did they pick
in all?

	+	
--	---	--

_____ beans in all

Write how many.

1.



twelve

2.

tens	ones

=

3.

4 tens =

4.

25 =

tens

ones

5.

hundreds	tens	ones
2	6	3

6.

hundreds	tens	ones
4	8	1

Write each missing number.

7.

20		22	23
----	--	----	----

8.

198		200	201
-----	--	-----	-----

How much money?

9.



10.



► Make a drawing to solve.

11. Gina made 3 airplanes.
John made 3 airplanes.
How many do they have
in all?

	+	
--	---	--

_____ airplanes in all

12. Keith made 7 cupcakes.
Sally made 2 cupcakes.
How many do they have
in all?

	+	
--	---	--

_____ cupcakes in all

13. Sharon had 2 baseballs.
She bought 4 more.
How many does she have
now?

	+	
--	---	--

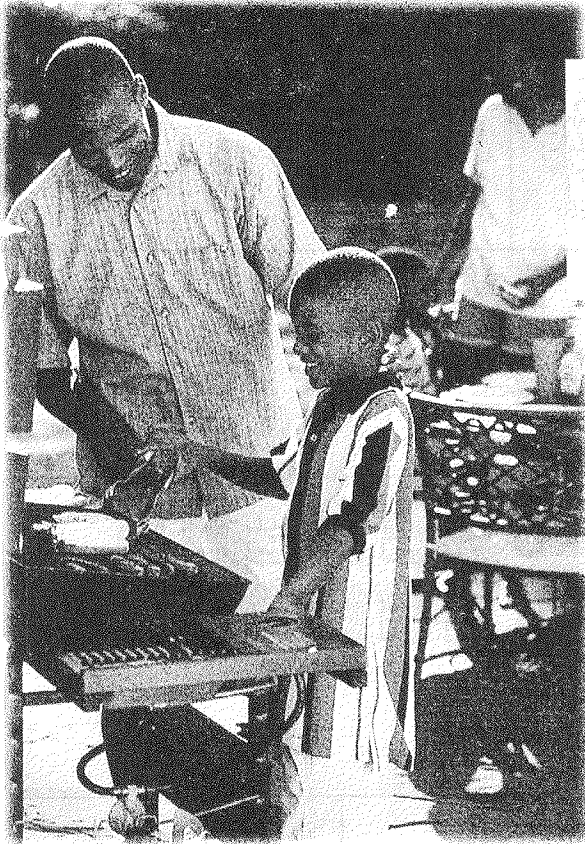
_____ baseballs in all

14. Albert won 5 blue ribbons.
He won 5 red ribbons.
How many does he have
in all?

	+	
--	---	--

_____ ribbons in all

3

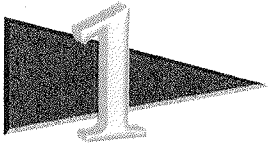
Addition Facts
Through 18

Cliff cooks 9 hot dogs. Then he cooks 6 more. How many in all does he cook?

Solve

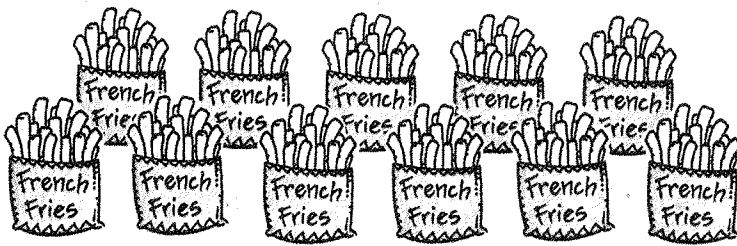


► Write your own problem about food.



Adding to 11

How many  in all?





Add.

$$\begin{array}{r} 5 \\ + 6 \\ \hline 11 \end{array}$$



 in all

Guided Practice

➤ Add.

$$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$$



11

$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$



$$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$$

$$3 + 8 = \div style="border: 1px solid black; width: 60px; height: 40px; display: inline-block;">$$

$$7 + 4 = \div style="border: 1px solid black; width: 60px; height: 40px; display: inline-block;">$$

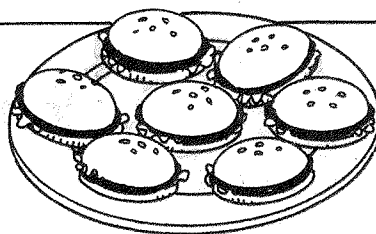
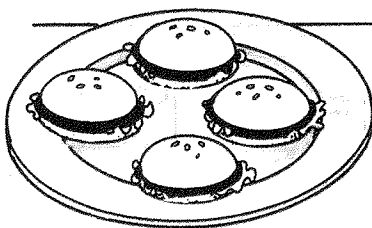
Practice

Add.

1. $\begin{array}{r} 5 \\ + 5 \\ \hline \square \end{array}$	2. $\begin{array}{r} 7 \\ + 4 \\ \hline \square \end{array}$	3. $\begin{array}{r} 3 \\ + 8 \\ \hline \square \end{array}$	4. $\begin{array}{r} 6 \\ + 3 \\ \hline \square \end{array}$
5. $\begin{array}{r} 7 \\ + 2 \\ \hline \square \end{array}$	6. $\begin{array}{r} 2 \\ + 9 \\ \hline \square \end{array}$	7. $\begin{array}{r} 8 \\ + 2 \\ \hline \square \end{array}$	8. $\begin{array}{r} 8 \\ + 3 \\ \hline \square \end{array}$
9. $9 + 2 = \square$		10. $4 + 7 = \square$	
11. $8 + 1 = \square$		12. $6 + 5 = \square$	

Using Math

How many  in all?



$$\begin{array}{r} \square \\ + \square \\ \hline \square \end{array}$$


in all.



Adding to 12

How many  in all?















Add.

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$













12  in all.

Guided Practice

► Add.

$$\begin{array}{r} 6 \text{       \\ + 6 \text{       \\ \hline \end{array}$$

12

$$\begin{array}{r} 4 \text{     \\ + 8 \text{         \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$7 + 5 = \square$$

$$9 + 3 = \square$$

Practice

► Add.

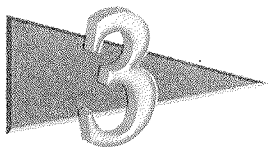
1. $\begin{array}{r} 5 \\ + 7 \\ \hline \square \end{array}$	2. $\begin{array}{r} 3 \\ + 9 \\ \hline \square \end{array}$	3. $\begin{array}{r} 6 \\ + 4 \\ \hline \square \end{array}$	4. $\begin{array}{r} 3 \\ + 8 \\ \hline \square \end{array}$
5. $\begin{array}{r} 5 \\ + 6 \\ \hline \square \end{array}$	6. $\begin{array}{r} 8 \\ + 2 \\ \hline \square \end{array}$	7. $\begin{array}{r} 6 \\ + 6 \\ \hline \square \end{array}$	8. $\begin{array}{r} 8 \\ + 4 \\ \hline \square \end{array}$
9. $9 + 2 = \square$	10. $8 + 3 = \square$		
11. $5 + 5 = \square$	12. $4 + 8 = \square$		

Problem Solving

► Make a drawing to solve.
Kim had 6 red apples.
She bought 3 green apples.
How many apples in all does she have?

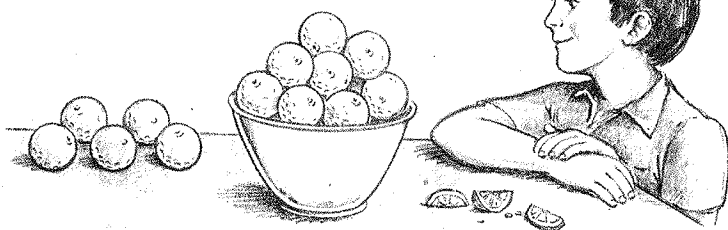
+

_____ apples in all



Adding to 13

How many  in all?
















Add.














$$\begin{array}{r} 8 \\ + 5 \\ \hline 13 \end{array}$$

 in all.

Guided Practice

► Add.

$$\begin{array}{r} 6 \text{       \\ + 7 \text{        \\ \hline \boxed{13} \end{array}$$

$$\begin{array}{r} 5 \text{      \\ + 8 \text{         \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 9 \\ + 4 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 7 \\ + 6 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 6 \\ + 7 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \boxed{} \end{array}$$

$$4 + 9 = \boxed{}$$

$$8 + 5 = \boxed{}$$

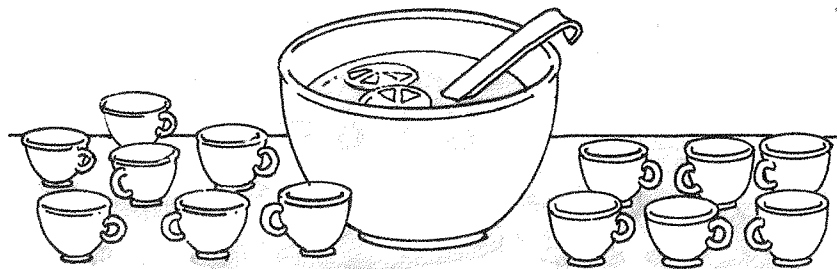
Practice

> Add.

1. $\begin{array}{r} 5 \\ + 5 \\ \hline \square \end{array}$	2. $\begin{array}{r} 6 \\ + 7 \\ \hline \square \end{array}$	3. $\begin{array}{r} 7 \\ + 4 \\ \hline \square \end{array}$	4. $\begin{array}{r} 8 \\ + 4 \\ \hline \square \end{array}$
5. $\begin{array}{r} 7 \\ + 6 \\ \hline \square \end{array}$	6. $\begin{array}{r} 6 \\ + 6 \\ \hline \square \end{array}$	7. $\begin{array}{r} 5 \\ + 6 \\ \hline \square \end{array}$	8. $\begin{array}{r} 8 \\ + 5 \\ \hline \square \end{array}$
9. $5 + 8 = \square$	10. $7 + 5 = \square$		
11. $9 + 4 = \square$	12. $9 + 2 = \square$		

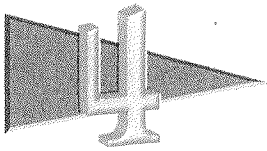
Using Math

> How many  in all?



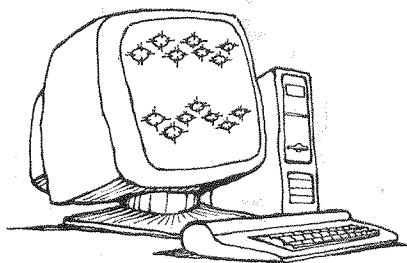
$$\begin{array}{r} \square \\ + \square \\ \hline \square \end{array}$$

 in all.



Adding to 14

How many  in all?



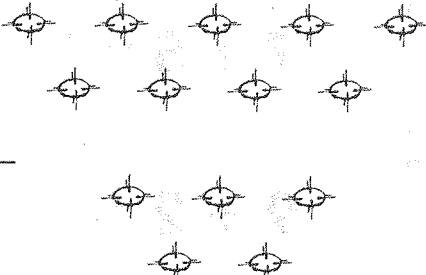
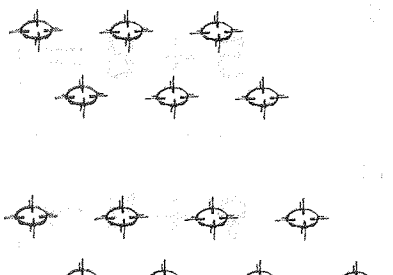
Add.

$$\begin{array}{r} 7 \\ + 7 \\ \hline 14 \end{array}$$

 in all.

Guided Practice

► Add.

$\begin{array}{r} 9 \\ + 5 \\ \hline \boxed{14} \end{array}$ 	$\begin{array}{r} 6 \\ + 8 \\ \hline \boxed{} \end{array}$ 		
$\begin{array}{r} 7 \\ + 7 \\ \hline \boxed{} \end{array}$	$\begin{array}{r} 5 \\ + 9 \\ \hline \boxed{} \end{array}$	$\begin{array}{r} 9 \\ + 5 \\ \hline \boxed{} \end{array}$	$\begin{array}{r} 8 \\ + 6 \\ \hline \boxed{} \end{array}$
$9 + 5 = \boxed{}$		$8 + 6 = \boxed{}$	

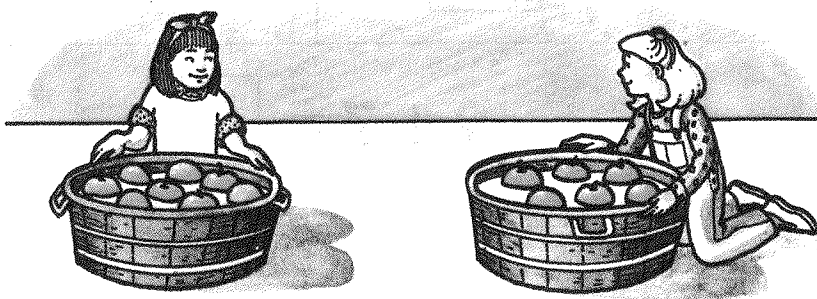
Practice

► Add.

1. $\begin{array}{r} 8 \\ + 3 \\ \hline \square \end{array}$	2. $\begin{array}{r} 5 \\ + 9 \\ \hline \square \end{array}$	3. $\begin{array}{r} 7 \\ + 7 \\ \hline \square \end{array}$	4. $\begin{array}{r} 6 \\ + 6 \\ \hline \square \end{array}$
5. $\begin{array}{r} 4 \\ + 9 \\ \hline \square \end{array}$	6. $\begin{array}{r} 8 \\ + 4 \\ \hline \square \end{array}$	7. $\begin{array}{r} 8 \\ + 6 \\ \hline \square \end{array}$	8. $\begin{array}{r} 8 \\ + 5 \\ \hline \square \end{array}$
9. $5 + 7 = \square$		10. $6 + 8 = \square$	
11. $5 + 5 = \square$		12. $7 + 6 = \square$	

Using Math

► How many  in all?



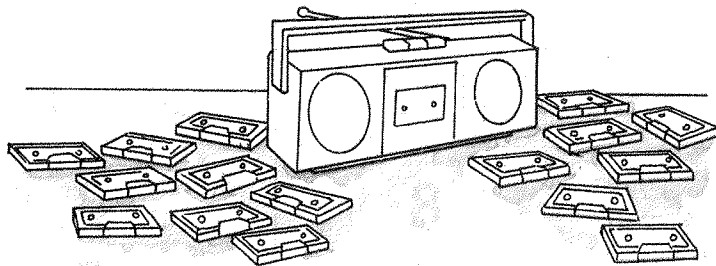
$$\begin{array}{r} \square \\ + \square \\ \hline \square \end{array}$$

 in all.



Adding to 15 and 16

How many  in all?



Add.

$$\begin{array}{r} 9 \\ + 7 \\ \hline 16 \end{array} \quad \text{in all.}$$

Guided Practice

► Add.

$$\begin{array}{r} 8 \quad \text{8 tapes} \\ + 8 \quad \text{8 tapes} \\ \hline \boxed{16} \end{array}$$

$$\begin{array}{r} 7 \quad \text{7 tapes} \\ + 9 \quad \text{9 tapes} \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 8 \\ + 7 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 8 \\ + 8 \\ \hline \boxed{} \end{array}$$

$$7 + 8 = \boxed{}$$

$$9 + 7 = \boxed{}$$

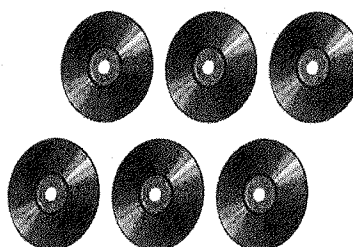
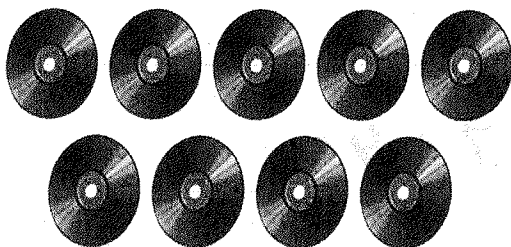
Practice

➤ Add.

1. $\begin{array}{r} 7 \\ + 8 \\ \hline \square \end{array}$	2. $\begin{array}{r} 3 \\ + 9 \\ \hline \square \end{array}$	3. $\begin{array}{r} 5 \\ + 9 \\ \hline \square \end{array}$	4. $\begin{array}{r} 7 \\ + 6 \\ \hline \square \end{array}$
5. $\begin{array}{r} 9 \\ + 7 \\ \hline \square \end{array}$	6. $\begin{array}{r} 6 \\ + 5 \\ \hline \square \end{array}$	7. $\begin{array}{r} 8 \\ + 6 \\ \hline \square \end{array}$	8. $\begin{array}{r} 5 \\ + 8 \\ \hline \square \end{array}$
9. $6 + 9 = \square$		10. $6 + 6 = \square$	
11. $8 + 7 = \square$		12. $7 + 9 = \square$	

Using Math

➤ How many  in all?






	\square
+	\square
	\square

 in all.

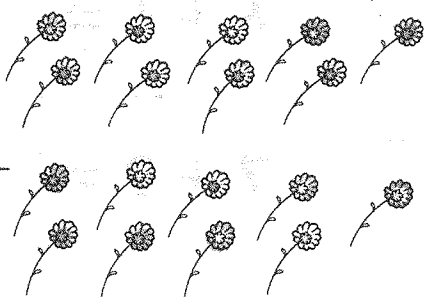
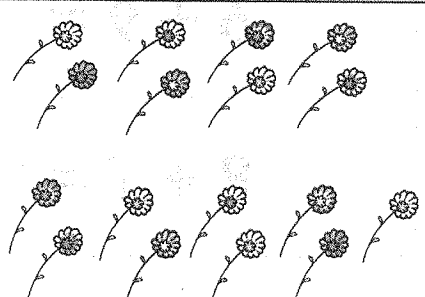


Addition Facts Through 18

<p>How many  in all?</p> 	<p>Add.</p> $\begin{array}{r} 9 \\ + 8 \\ \hline 17 \end{array}$ <p> in all.</p>
---	---

Guided Practice

Add.

$\begin{array}{r} 9 \\ + 9 \\ \hline 18 \end{array}$ 	$\begin{array}{r} 8 \\ + 9 \\ \hline \square \end{array}$ 		
$\begin{array}{r} 7 \\ + 8 \\ \hline \square \end{array}$	$\begin{array}{r} 9 \\ + 9 \\ \hline \square \end{array}$	$\begin{array}{r} 8 \\ + 8 \\ \hline \square \end{array}$	$\begin{array}{r} 9 \\ + 6 \\ \hline \square \end{array}$
$9 + 8 = \square$		$7 + 9 = \square$	

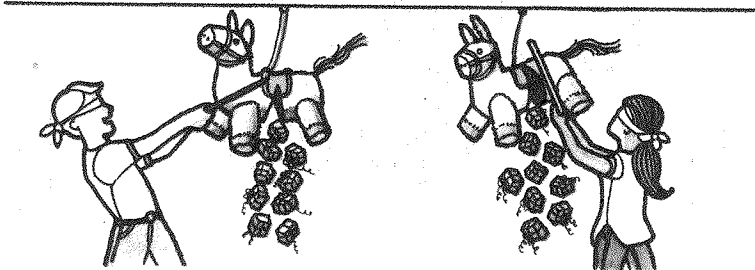
Practice


➤ Add.

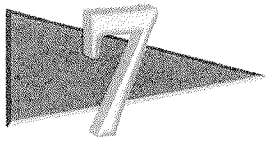
1. $\begin{array}{r} 8 \\ + 8 \\ \hline \square \end{array}$	2. $\begin{array}{r} 8 \\ + 9 \\ \hline \square \end{array}$	3. $\begin{array}{r} 9 \\ + 6 \\ \hline \square \end{array}$	4. $\begin{array}{r} 9 \\ + 8 \\ \hline \square \end{array}$
5. $\begin{array}{r} 7 \\ + 9 \\ \hline \square \end{array}$	6. $\begin{array}{r} 7 \\ + 6 \\ \hline \square \end{array}$	7. $\begin{array}{r} 9 \\ + 9 \\ \hline \square \end{array}$	8. $\begin{array}{r} 8 \\ + 4 \\ \hline \square \end{array}$
9. $8 + 7 = \square$	10. $9 + 7 = \square$		
11. $8 + 5 = \square$	12. $7 + 7 = \square$		

Using Math

➤ How many  in all?



\square	
$+$	\square
\hline	\square
	 in all.



Quarters

quarter
25¢



quarter
25¢



=



=



Guided Practice

► How much money?



























37¢



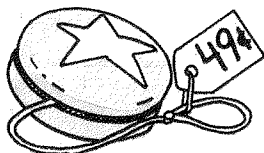
Practice

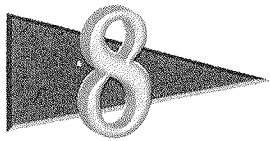
How much money?

  <div data-bbox="646 625 776 724" style="border: 1px solid black; width: 80px; height: 47px; margin-left: auto;"></div>	     <div data-bbox="1315 625 1445 724" style="border: 1px solid black; width: 80px; height: 47px; margin-left: auto;"></div>
   <div data-bbox="646 955 776 1054" style="border: 1px solid black; width: 80px; height: 47px; margin-left: auto;"></div>	    <div data-bbox="1315 955 1445 1054" style="border: 1px solid black; width: 80px; height: 47px; margin-left: auto;"></div>
      <div data-bbox="646 1318 776 1417" style="border: 1px solid black; width: 80px; height: 47px; margin-left: auto;"></div>	    <div data-bbox="1315 1318 1445 1417" style="border: 1px solid black; width: 80px; height: 47px; margin-left: auto;"></div>

Using Math

Mark how much money.





Problem Solving

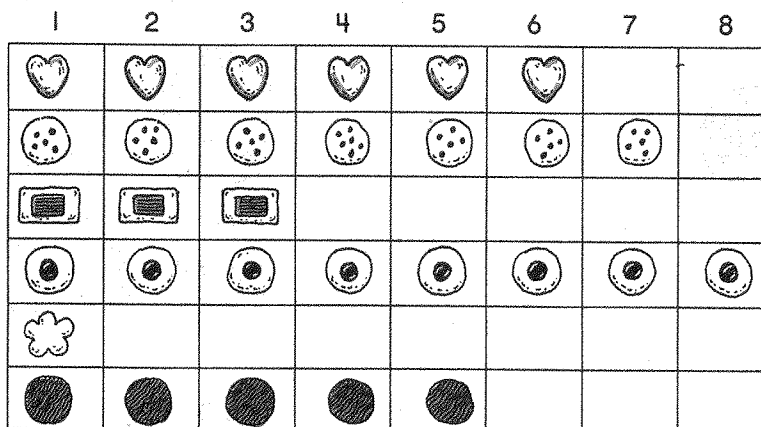
Use a Pictograph

Tim helped at a bake sale.

The graph shows the cookies he sold.

Cookies Sold

Type
of
Cookie



Guided Practice

► Write how many.

_____ 6	_____	_____
---------	-------	-------

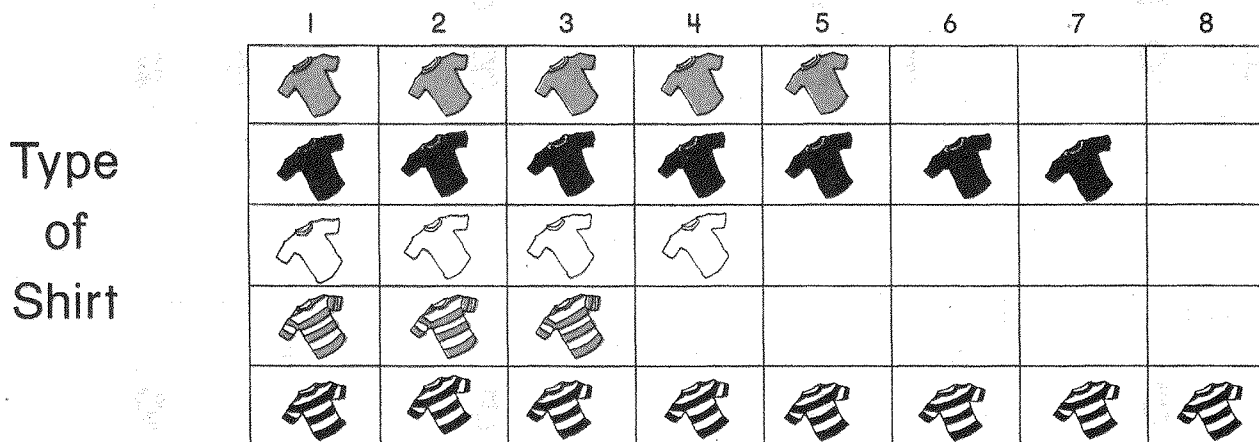
► Write how many. Add.

$\begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array}$ in all	$\begin{array}{r} \\ + \\ \hline \end{array}$ in all	$\begin{array}{r} \\ + \\ \hline \end{array}$ in all
---	---	---

Practice

Kay works in a store that sells shirts.
The graph shows the shirts she sold today.

Shirts Sold



Write how many.

1. _____	2. _____	3. _____	4. _____
-----------	-----------	-----------	-----------

Write how many. Add.

5. + _____ in all 	6. + _____ in all 	7. + _____ in all
8. + _____ in all 	9. + _____ in all 	10. + _____ in all

► Add.

pages 46–47

1.

$$\begin{array}{r} 2 \\ + 9 \\ \hline \square \end{array}$$

2.

$$\begin{array}{r} 5 \\ + 6 \\ \hline \square \end{array}$$

3.

$$\begin{array}{r} 3 \\ + 8 \\ \hline \square \end{array}$$

4.

$$\begin{array}{r} 7 \\ + 4 \\ \hline \square \end{array}$$

pages 48–49

5.

$$\begin{array}{r} 8 \\ + 4 \\ \hline \square \end{array}$$

6.

$$\begin{array}{r} 6 \\ + 6 \\ \hline \square \end{array}$$

7.

$$\begin{array}{r} 5 \\ + 7 \\ \hline \square \end{array}$$

8.

$$\begin{array}{r} 9 \\ + 3 \\ \hline \square \end{array}$$

pages 50–51

9.

$$\begin{array}{r} 7 \\ + 6 \\ \hline \square \end{array}$$

10.

$$\begin{array}{r} 8 \\ + 5 \\ \hline \square \end{array}$$

11.

$$\begin{array}{r} 4 \\ + 9 \\ \hline \square \end{array}$$

12.

$$\begin{array}{r} 6 \\ + 7 \\ \hline \square \end{array}$$

pages 52–53

13.

$$8 + 6 = \square$$

14.

$$7 + 7 = \square$$

15.

$$5 + 9 = \square$$

Add.

pages 54–55

16.
$$\begin{array}{r} 8 \\ + 8 \\ \hline \square \end{array}$$

17.
$$\begin{array}{r} 7 \\ + 8 \\ \hline \square \end{array}$$

18.
$$\begin{array}{r} 9 \\ + 7 \\ \hline \square \end{array}$$

19.
$$\begin{array}{r} 6 \\ + 9 \\ \hline \square \end{array}$$

pages 56–57

20.
$$\begin{array}{r} 8 \\ + 9 \\ \hline \square \end{array}$$

21.
$$\begin{array}{r} 9 \\ + 9 \\ \hline \square \end{array}$$

22.
$$\begin{array}{r} 7 \\ + 9 \\ \hline \square \end{array}$$

23.
$$\begin{array}{r} 9 \\ + 8 \\ \hline \square \end{array}$$

How much money? pages 58–59

24.



25.



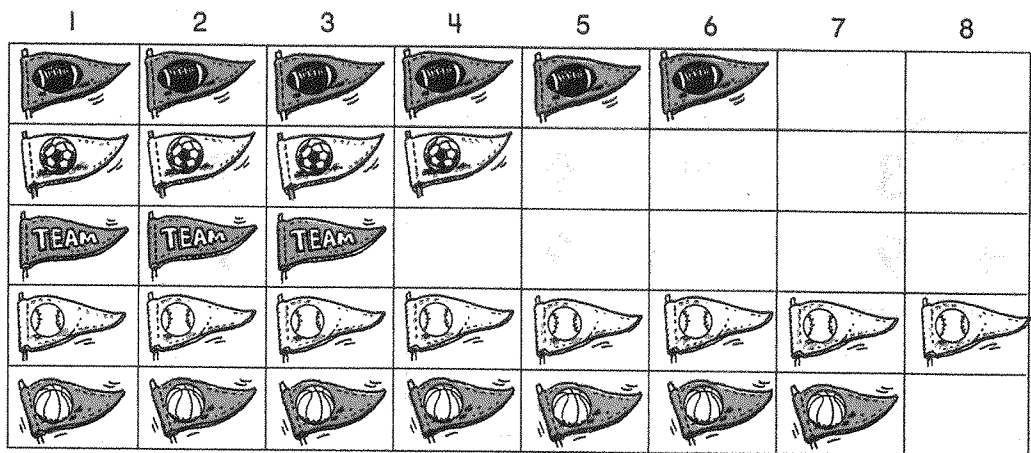
26.



Mark sold pennants at a ball game.
The graph shows the pennants he sold.

Pennants Sold


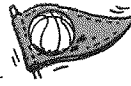
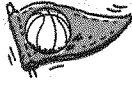

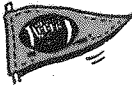





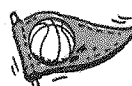

Pennants



► Write how many.

Add.

pages 60–61

27. $\begin{array}{r} \text{ } \\ + \\ \hline \end{array}$   in all	28. $\begin{array}{r} \text{ } \\ + \\ \hline \end{array}$   in all	29. $\begin{array}{r} \text{ } \\ + \\ \hline \end{array}$   in all
30. $\begin{array}{r} \text{ } \\ + \\ \hline \end{array}$   in all	31. $\begin{array}{r} \text{ } \\ + \\ \hline \end{array}$   in all	32. $\begin{array}{r} \text{ } \\ + \\ \hline \end{array}$   in all

► Add.

1. $\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$

2. $\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$

3. $\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$

4. $\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$

5.

$3 + 8 =$

6.

$8 + 4 =$

7.

$5 + 8 =$

8. $\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$

9. $\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$

10. $\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$

11. $\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$

12.

$9 + 9 =$

13.

$6 + 8 =$

14.

$8 + 8 =$

► 15. How much money?

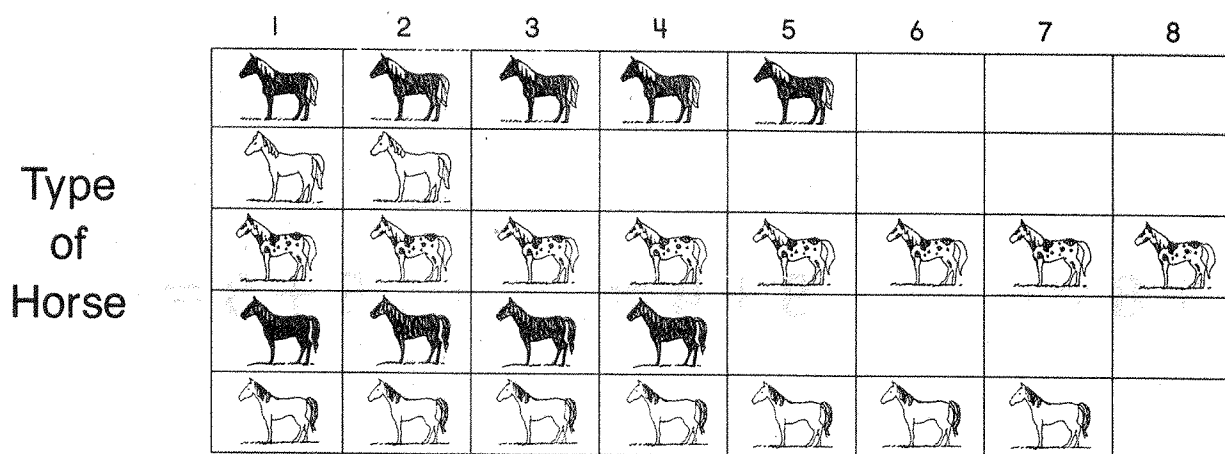


CHAPTER 3 Test













Mr. Brown owns a farm.

He made a graph of the horses on his farm.

Horses on the Farm



Write how many.
Add.

16.  +  _____ in all	17.  +  _____ in all	18.  +  _____ in all
19.  +  _____ in all	20.  +  _____ in all	21.  +  _____ in all

CHAPTER 1

Add.

<p>pages 2-3</p> <p>1. $\begin{array}{r} 2 \\ + 1 \\ \hline \square \end{array}$</p>	<p>2. $\begin{array}{r} 2 \\ + 4 \\ \hline \square \end{array}$</p>	<p>3. $\begin{array}{r} 3 \\ + 2 \\ \hline \square \end{array}$</p>	<p>4. $\begin{array}{r} 2 \\ + 2 \\ \hline \square \end{array}$</p>
<p>pages 4-5</p> <p>5. $\begin{array}{r} 4 \\ + 3 \\ \hline \square \end{array}$</p>	<p>6. $\begin{array}{r} 5 \\ + 2 \\ \hline \square \end{array}$</p>	<p>7. $\begin{array}{r} 2 \\ + 6 \\ \hline \square \end{array}$</p>	<p>8. $\begin{array}{r} 5 \\ + 3 \\ \hline \square \end{array}$</p>
<p>pages 6-7</p> <p>9. $2 + 8 = \square$</p>	<p>10. $6 + 3 = \square$</p>		
<p>11. $7 + 2 = \square$</p>		<p>12. $5 + 5 = \square$</p>	

Subtract.

<p>pages 8-9</p> <p>13. $\begin{array}{r} 3 \\ - 1 \\ \hline \square \end{array}$</p>	<p>14. $\begin{array}{r} 6 \\ - 2 \\ \hline \square \end{array}$</p>	<p>15. $\begin{array}{r} 4 \\ - 3 \\ \hline \square \end{array}$</p>	<p>16. $\begin{array}{r} 5 \\ - 0 \\ \hline \square \end{array}$</p>
--	---	---	---

► Subtract.

pages 10–11

17.

8

- 5

18.

7

- 3

19.

8

- 4

20.

7

- 1

pages 12–13

21.

10 - 3 =

22.

9 - 6 =

23.

9 - 7 =

24.

10 - 9 =

25.

10 - 6 =

26.

9 - 1 =

► How much money?

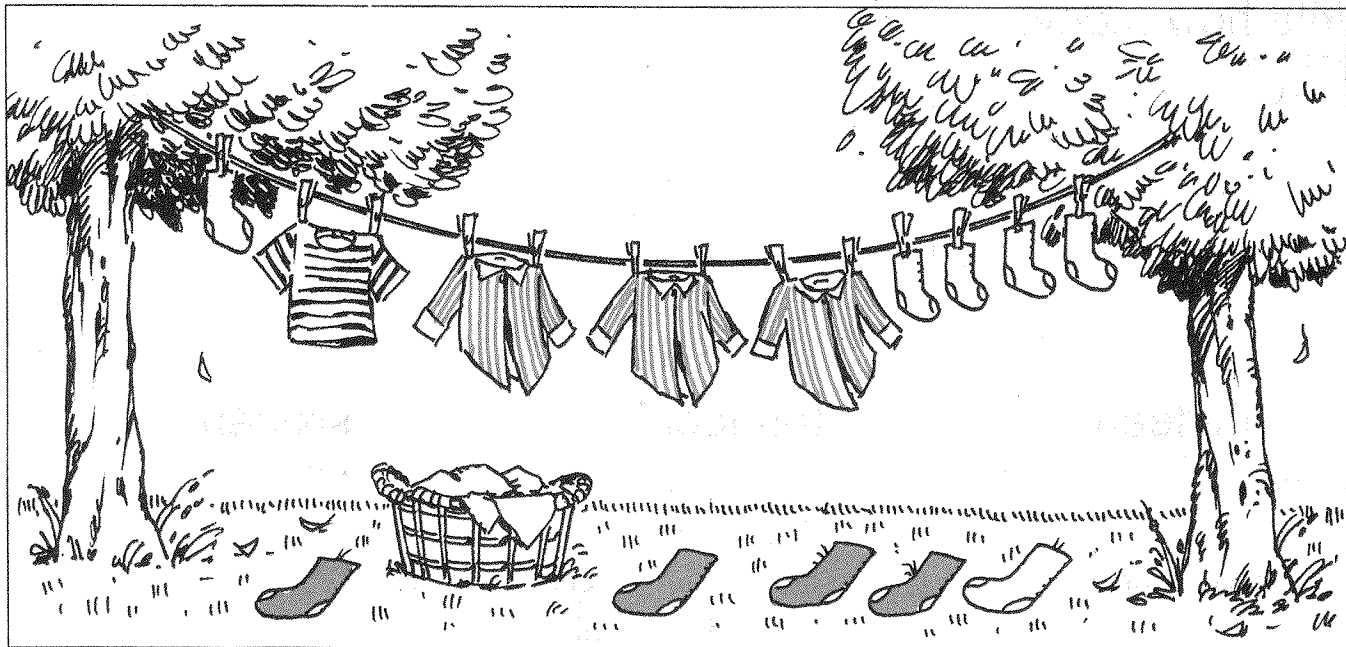
pages 14–15

27.









28.





Write how many. pages 16–17

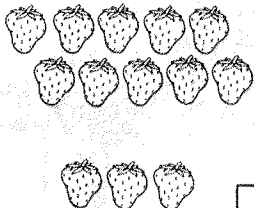
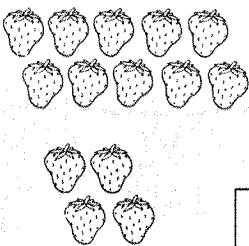
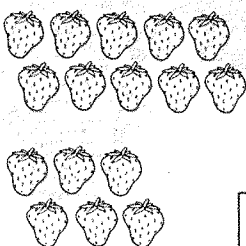
29.  _____	30.  _____	31.  _____
32.  _____	33.  _____	34.  _____

Write how many.
Add.


















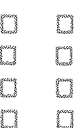

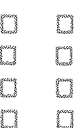



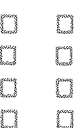
35. + _____ in all	36. + _____ in all	37. + _____ in all
-----------------------------	-----------------------------	-----------------------------

Write how many.

pages 24–25

<p>1.</p>  <p>thirteen </p>	<p>2.</p>  <p>fourteen </p>	<p>3.</p>  <p>sixteen </p>
--	--	---

pages 26–27

<p>4.</p> <table border="1" style="display: inline-table; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 5px;">  </td> <td style="text-align: center; padding: 5px;">  </td> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </tbody> </table> <p style="margin-left: 20px;">= </p>	tens	ones					<p>5.</p> <table border="1" style="display: inline-table; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 5px;">  </td> <td style="text-align: center; padding: 5px;">  </td> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </tbody> </table> <p style="margin-left: 20px;">= </p>	tens	ones				
tens	ones												
													
tens	ones												
													
<p>6.</p> <table border="1" style="display: inline-table; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 5px;">  </td> <td style="text-align: center; padding: 5px;">  </td> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </tbody> </table> <p style="margin-left: 20px;">= </p>	tens	ones					<p>7.</p> <table border="1" style="display: inline-table; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 5px;">  </td> <td style="text-align: center; padding: 5px;">  </td> </tr> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </tbody> </table> <p style="margin-left: 20px;">= </p>	tens	ones				
tens	ones												
													
tens	ones												
													

pages 28–29

<p>8.</p> <p>3 tens = </p>	<p>9.</p> <p>6 tens = </p>	<p>10.</p> <p>9 tens = </p>
--	--	---

► Write how many. pages 30–31

11.

52 = tens ones

12.

89 = tens ones

pages 32–33

13.

hundreds	tens	ones	
2	6	3	= <input type="text"/>

14.

hundreds	tens	ones	
8	4	7	= <input type="text"/>

15.

hundreds	tens	ones	
1	1	1	= <input type="text"/>

16.

hundreds	tens	ones	
9	2	0	= <input type="text"/>

► Write each missing number. pages 34–35

17.

42	<input type="text"/>	44	45
----	----------------------	----	----

18.

901	902	903	<input type="text"/>
-----	-----	-----	----------------------

► How much money? pages 36–37

19.



20.



► Make a drawing to solve. pages 38–39

21. Ann had 5 flowers.
She picked 4 more.
How many does she have
in all?

	+	
--	---	--

_____ flowers in all

22. Ricco has 2 big rabbits
and 6 baby rabbits.
How many does he have
in all?

	+	
--	---	--

_____ rabbits in all

23. Abe had 3 pieces of chalk.
Lucy gave him 7 more.
How many does he have
now?

	+	
--	---	--

_____ pieces of chalk

24. Mei had 8 crayons.
She found 1 more
crayon. How many does
she have now?

	+	
--	---	--

_____ crayons in all

► Add.

pages 46–51

1.

$$\begin{array}{r} 8 \\ + 3 \\ \hline \square \end{array}$$

2.

$$\begin{array}{r} 6 \\ + 6 \\ \hline \square \end{array}$$

3.

$$\begin{array}{r} 7 \\ + 4 \\ \hline \square \end{array}$$

4.

$$\begin{array}{r} 5 \\ + 8 \\ \hline \square \end{array}$$

5.

$$3 + 9 = \square$$

6.

$$7 + 6 = \square$$

7.

$$9 + 4 = \square$$

pages 52–57

8.

$$\begin{array}{r} 9 \\ + 5 \\ \hline \square \end{array}$$

9.

$$\begin{array}{r} 8 \\ + 6 \\ \hline \square \end{array}$$

10.

$$\begin{array}{r} 8 \\ + 7 \\ \hline \square \end{array}$$

11.

$$\begin{array}{r} 9 \\ + 6 \\ \hline \square \end{array}$$

12.

$$9 + 9 = \square$$

13.

$$8 + 9 = \square$$

14.

$$9 + 7 = \square$$

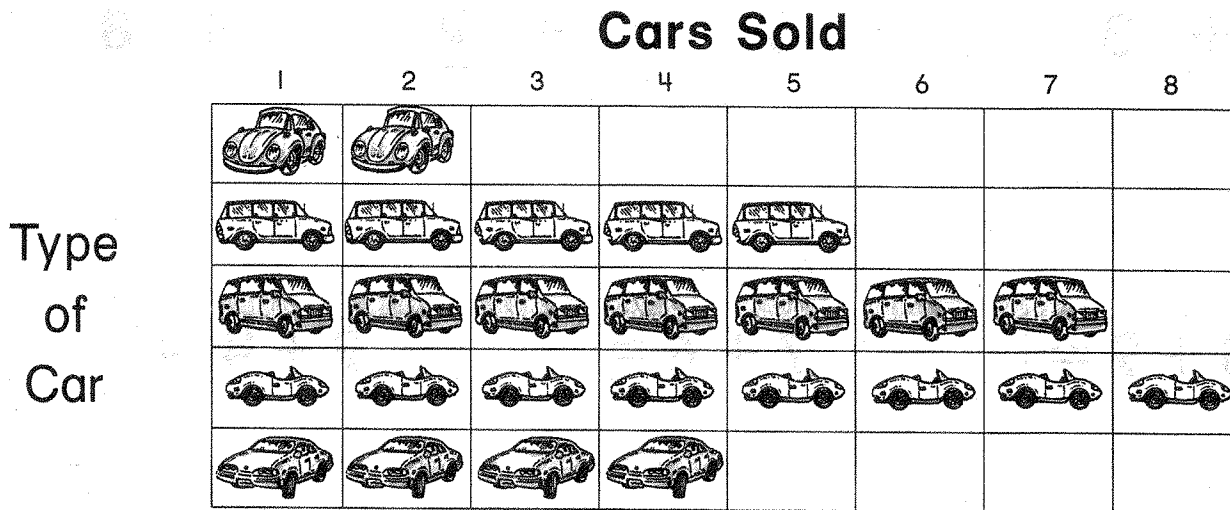
► How much money? pages 58–59

15.



Leah sells cars.













She made a graph to show the cars she sold last month.



Write how many.

Add.

pages 60–61

16. <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">+</div> <div style="text-align: center;">   </div> </div> <div style="text-align: center; margin-top: 10px;"> _____ in all </div>	17. <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">+</div> <div style="text-align: center;">   </div> </div> <div style="text-align: center; margin-top: 10px;"> _____ in all </div>	18. <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">+</div> <div style="text-align: center;">   </div> </div> <div style="text-align: center; margin-top: 10px;"> _____ in all </div>
19. <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">+</div> <div style="text-align: center;">   </div> </div> <div style="text-align: center; margin-top: 10px;"> _____ in all </div>	20. <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">+</div> <div style="text-align: center;">   </div> </div> <div style="text-align: center; margin-top: 10px;"> _____ in all </div>	21. <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">+</div> <div style="text-align: center;">   </div> </div> <div style="text-align: center; margin-top: 10px;"> _____ in all </div>

4

Subtraction Facts Through 18

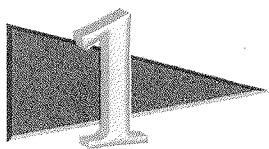


Pug had 7 puppies.
The boys take away
2 of them. How many
puppies are left?

Solve

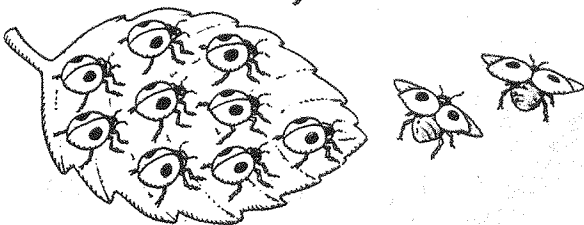


Write your own problem about pets.



Subtracting from 11

How many  are left?



$$11 - 2 = 9$$

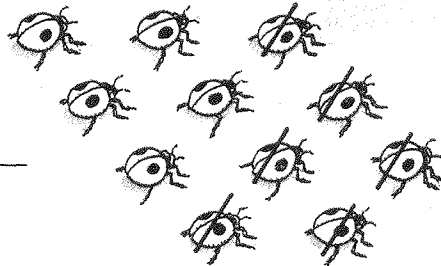
Subtract.

$$\begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$$

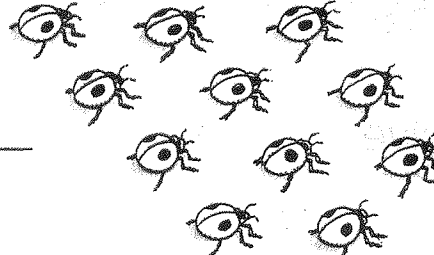
9  are left.

Guided Practice

Subtract.

$$\begin{array}{r} 11 \\ - 6 \\ \hline \end{array}$$


5

$$\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$$


$$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$$

$$11 - 3 = \div style="border: 1px solid black; width: 50px; height: 40px; display: inline-block;">$$

$$11 - 5 = \div style="border: 1px solid black; width: 50px; height: 40px; display: inline-block;">$$

Practice

➤ Subtract.

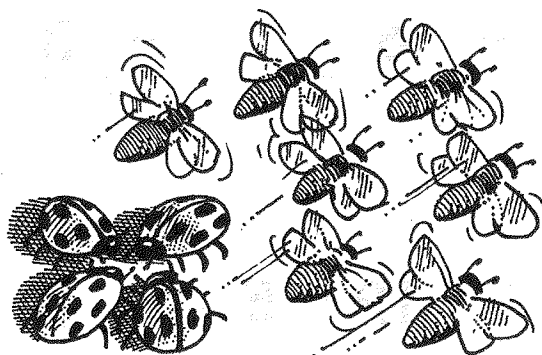
1. $\begin{array}{r} 11 \\ - 2 \\ \hline \square \end{array}$	2. $\begin{array}{r} 10 \\ - 4 \\ \hline \square \end{array}$	3. $\begin{array}{r} 9 \\ - 5 \\ \hline \square \end{array}$	4. $\begin{array}{r} 11 \\ - 4 \\ \hline \square \end{array}$
5. $\begin{array}{r} 9 \\ - 6 \\ \hline \square \end{array}$	6. $\begin{array}{r} 11 \\ - 9 \\ \hline \square \end{array}$	7. $\begin{array}{r} 11 \\ - 7 \\ \hline \square \end{array}$	8. $\begin{array}{r} 11 \\ - 3 \\ \hline \square \end{array}$
9. $11 - 8 = \square$	10. $11 - 6 = \square$		
11. $10 - 7 = \square$	12. $11 - 5 = \square$		

Using Math

➤ There are 11 ladybugs.

7 ladybugs fly away.

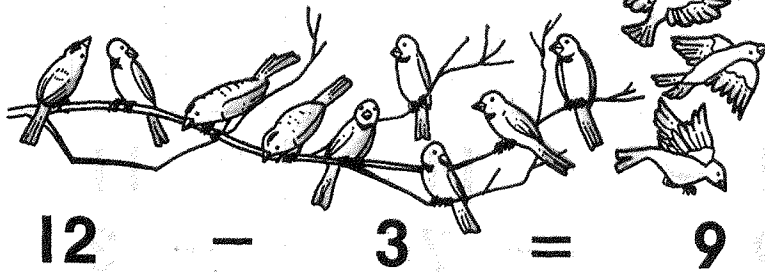
How many are left?

$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$





Subtracting from 12

How many  are left?



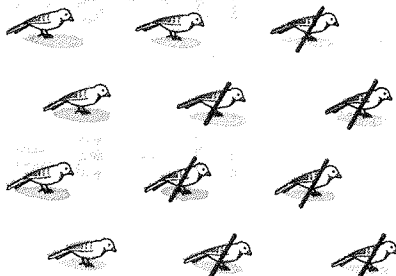
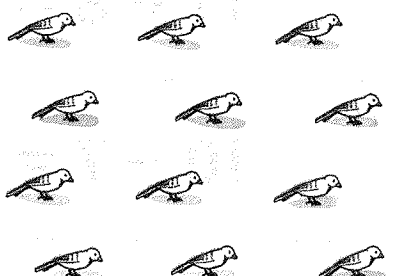
Subtract.

$$\begin{array}{r} 12 \\ - 3 \\ \hline 9 \end{array}$$

9  are left.

Guided Practice

► Subtract.

$\begin{array}{r} 12 \\ - 7 \\ \hline \boxed{5} \end{array}$ 	$\begin{array}{r} 12 \\ - 4 \\ \hline \boxed{} \end{array}$ 		
$\begin{array}{r} 12 \\ - 6 \\ \hline \boxed{} \end{array}$	$\begin{array}{r} 12 \\ - 3 \\ \hline \boxed{} \end{array}$	$\begin{array}{r} 12 \\ - 9 \\ \hline \boxed{} \end{array}$	$\begin{array}{r} 12 \\ - 7 \\ \hline \boxed{} \end{array}$
$12 - 5 = \boxed{}$		$12 - 8 = \boxed{}$	

Practice

Subtract.

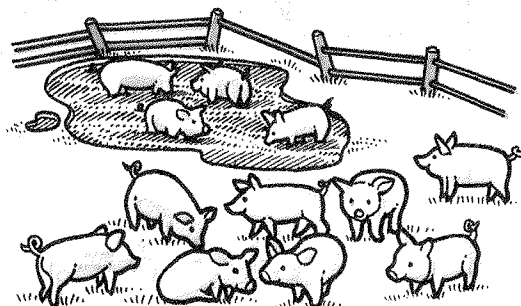
1. $\begin{array}{r} 12 \\ - 3 \\ \hline \square \end{array}$	2. $\begin{array}{r} 11 \\ - 6 \\ \hline \square \end{array}$	3. $\begin{array}{r} 12 \\ - 8 \\ \hline \square \end{array}$	4. $\begin{array}{r} 12 \\ - 6 \\ \hline \square \end{array}$
5. $\begin{array}{r} 12 \\ - 4 \\ \hline \square \end{array}$	6. $\begin{array}{r} 11 \\ - 2 \\ \hline \square \end{array}$	7. $\begin{array}{r} 12 \\ - 7 \\ \hline \square \end{array}$	8. $\begin{array}{r} 11 \\ - 5 \\ \hline \square \end{array}$
9. $12 - 9 = \square$		10. $11 - 3 = \square$	
11. $11 - 6 = \square$		12. $12 - 5 = \square$	

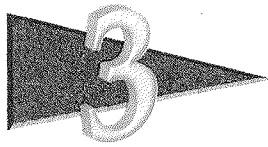
Using Math

There are 12 pigs.

4 pigs go play in the mud.

How many are left?

$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$




Subtracting from 13

<p>How many are left?</p> <p style="text-align: center; font-size: 24px;">13 - 6 = 7</p>	<p>Subtract.</p> $\begin{array}{r} 13 \\ - 6 \\ \hline 7 \end{array}$ <p style="text-align: right;">7 are left.</p>
--	--

Guided Practice

► Subtract.

$\begin{array}{r} 13 \\ - 8 \\ \hline \boxed{5} \end{array}$		$\begin{array}{r} 13 \\ - 5 \\ \hline \boxed{} \end{array}$	
$\begin{array}{r} 13 \\ - 9 \\ \hline \boxed{} \end{array}$	$\begin{array}{r} 13 \\ - 6 \\ \hline \boxed{} \end{array}$	$\begin{array}{r} 13 \\ - 4 \\ \hline \boxed{} \end{array}$	$\begin{array}{r} 13 \\ - 8 \\ \hline \boxed{} \end{array}$
$13 - 7 = \boxed{}$		$13 - 6 = \boxed{}$	

Practice

► Subtract.

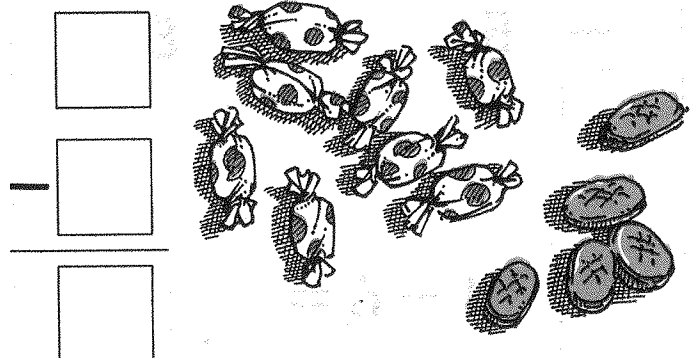
1. $\begin{array}{r} 13 \\ - 5 \\ \hline \square \end{array}$	2. $\begin{array}{r} 12 \\ - 5 \\ \hline \square \end{array}$	3. $\begin{array}{r} 13 \\ - 6 \\ \hline \square \end{array}$	4. $\begin{array}{r} 13 \\ - 9 \\ \hline \square \end{array}$
5. $\begin{array}{r} 9 \\ - 6 \\ \hline \square \end{array}$	6. $\begin{array}{r} 13 \\ - 8 \\ \hline \square \end{array}$	7. $\begin{array}{r} 10 \\ - 1 \\ \hline \square \end{array}$	8. $\begin{array}{r} 13 \\ - 4 \\ \hline \square \end{array}$
9. $12 - 6 = \square$		10. $11 - 5 = \square$	
11. $13 - 7 = \square$		12. $11 - 4 = \square$	

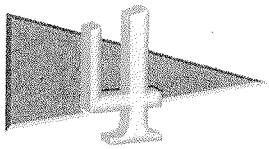
Using Math

► There are 13 pieces of candy.

5 pieces are unwrapped.

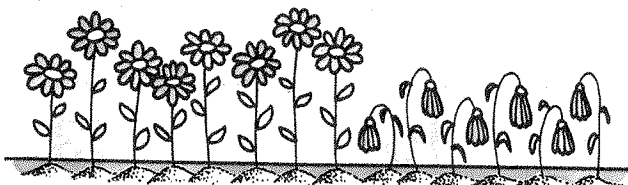
How many are left?





Subtracting from 14

How many  are left?



$$14 - 6 = 8$$

Subtract.

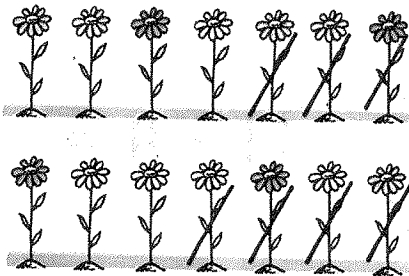
$$\begin{array}{r} 14 \\ - 6 \\ \hline 8 \end{array}$$

 are left.

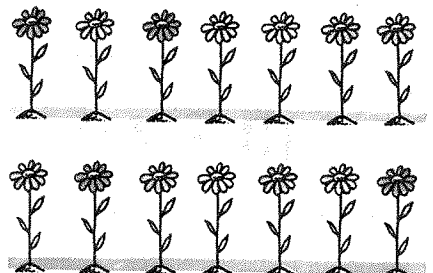
Guided Practice

Subtract.

$$\begin{array}{r} 14 \\ - 7 \\ \hline \boxed{7} \end{array}$$



$$\begin{array}{r} 14 \\ - 8 \\ \hline \boxed{} \end{array}$$



$$\begin{array}{r} 14 \\ - 5 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 13 \\ - 8 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \boxed{} \end{array}$$

$$14 - 6 = \boxed{}$$

$$13 - 7 = \boxed{}$$

Practice

Subtract.

1. $\begin{array}{r} 14 \\ - 9 \\ \hline \square \end{array}$	2. $\begin{array}{r} 13 \\ - 4 \\ \hline \square \end{array}$	3. $\begin{array}{r} 12 \\ - 6 \\ \hline \square \end{array}$	4. $\begin{array}{r} 14 \\ - 5 \\ \hline \square \end{array}$
5. $\begin{array}{r} 14 \\ - 8 \\ \hline \square \end{array}$	6. $\begin{array}{r} 12 \\ - 5 \\ \hline \square \end{array}$	7. $\begin{array}{r} 13 \\ - 8 \\ \hline \square \end{array}$	8. $\begin{array}{r} 14 \\ - 9 \\ \hline \square \end{array}$
9. $14 - 6 = \square$	10. $13 - 9 = \square$		
11. $14 - 7 = \square$	12. $11 - 3 = \square$		

Problem Solving

Write how many.

Add.

+

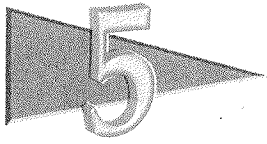


in all

Grapes

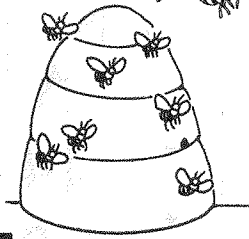
1	2	3	4

Type
of
Grape



Subtracting from 15 and 16

How many  are left?



$$15 - 8 = 7$$

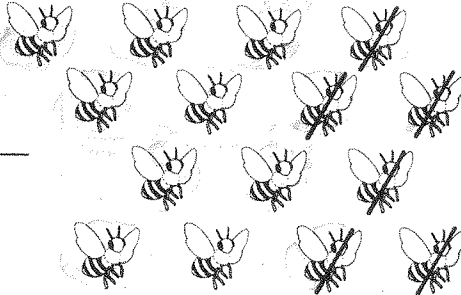
Subtract.

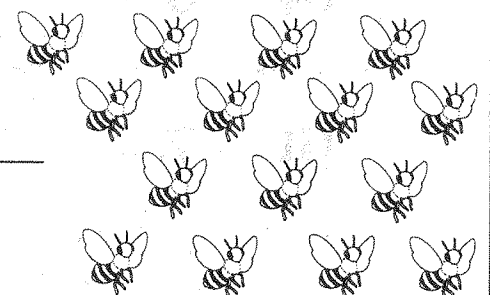
$$\begin{array}{r} 15 \\ - 8 \\ \hline 7 \end{array}$$

 are left.

Guided Practice

► Subtract.

$$\begin{array}{r} 15 \\ - 6 \\ \hline \boxed{9} \end{array}$$


$$\begin{array}{r} 15 \\ - 7 \\ \hline \boxed{} \end{array}$$


$$\begin{array}{r} 16 \\ - 9 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \boxed{} \end{array}$$

$$16 - 7 = \boxed{}$$

$$15 - 9 = \boxed{}$$

Practice

➤ Subtract.

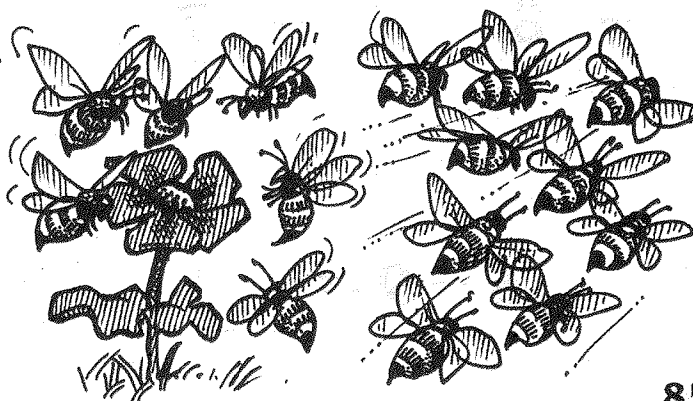
1. $\begin{array}{r} 16 \\ - 9 \\ \hline \square \end{array}$	2. $\begin{array}{r} 15 \\ - 7 \\ \hline \square \end{array}$	3. $\begin{array}{r} 16 \\ - 8 \\ \hline \square \end{array}$	4. $\begin{array}{r} 15 \\ - 6 \\ \hline \square \end{array}$
5. $\begin{array}{r} 15 \\ - 8 \\ \hline \square \end{array}$	6. $\begin{array}{r} 16 \\ - 7 \\ \hline \square \end{array}$	7. $\begin{array}{r} 15 \\ - 9 \\ \hline \square \end{array}$	8. $\begin{array}{r} 14 \\ - 7 \\ \hline \square \end{array}$
9. $15 - 7 = \square$	10. $13 - 9 = \square$		
11. $14 - 8 = \square$	12. $15 - 6 = \square$		

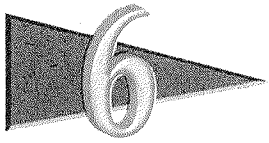
Using Math

➤ There are 15 bees.

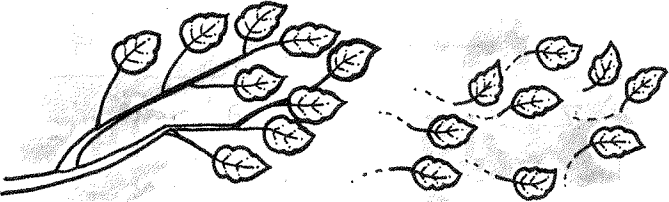
9 bees fly away.

How many are left?

$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$


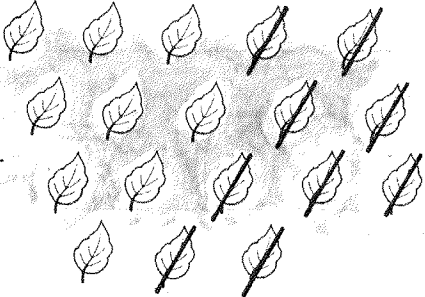
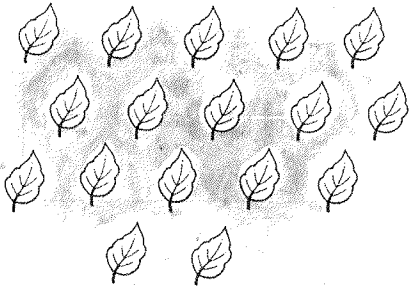


Subtraction Facts Through 18

<p>How many are left?</p>  <p style="font-size: 24px; text-align: center;">18 - 9 = 9</p>	<p>Subtract.</p> $\begin{array}{r} 18 \\ - 9 \\ \hline 9 \end{array}$ <p style="text-align: center;">9 are left.</p>
--	--

Guided Practice

► Subtract.

$\begin{array}{r} 18 \\ - 9 \\ \hline \boxed{9} \end{array}$ 	$\begin{array}{r} 17 \\ - 9 \\ \hline \boxed{} \end{array}$ 		
$\begin{array}{r} 17 \\ - 8 \\ \hline \boxed{} \end{array}$	$\begin{array}{r} 15 \\ - 7 \\ \hline \boxed{} \end{array}$	$\begin{array}{r} 16 \\ - 8 \\ \hline \boxed{} \end{array}$	$\begin{array}{r} 18 \\ - 9 \\ \hline \boxed{} \end{array}$
$16 - 9 = \boxed{}$		$18 - 9 = \boxed{}$	

Practice

➤ Subtract.

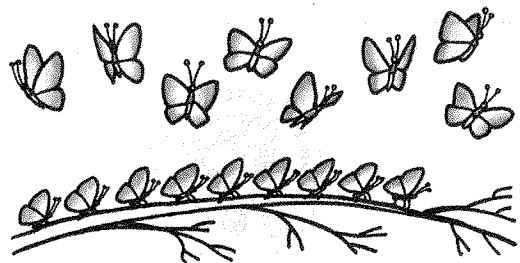
1. $\begin{array}{r} 14 \\ - 8 \\ \hline \square \end{array}$	2. $\begin{array}{r} 18 \\ - 9 \\ \hline \square \end{array}$	3. $\begin{array}{r} 17 \\ - 9 \\ \hline \square \end{array}$	4. $\begin{array}{r} 17 \\ - 8 \\ \hline \square \end{array}$
5. $\begin{array}{r} 16 \\ - 9 \\ \hline \square \end{array}$	6. $\begin{array}{r} 16 \\ - 7 \\ \hline \square \end{array}$	7. $\begin{array}{r} 15 \\ - 6 \\ \hline \square \end{array}$	8. $\begin{array}{r} 16 \\ - 8 \\ \hline \square \end{array}$
9. $15 - 7 = \square$	10. $14 - 7 = \square$		
11. $14 - 5 = \square$	12. $15 - 9 = \square$		

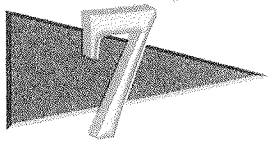
Using Math

➤ There are 17 butterflies.



8 butterflies fly away.

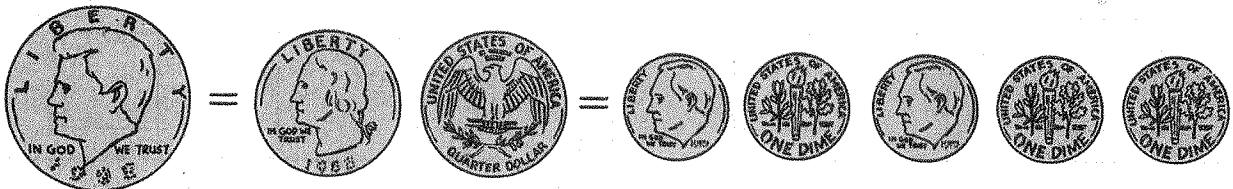
How many are left?

$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$















Half Dollar

<p>half dollar</p> <p>50¢</p> 	<p>half dollar</p> <p>50¢</p> 
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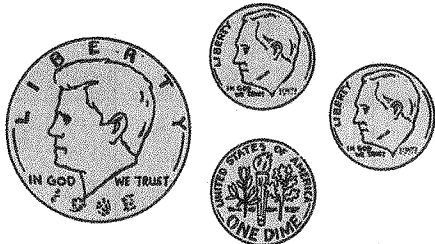



Guided Practice

How much money?

   <div style="border: 1px solid black; display: inline-block; padding: 5px; margin-left: 10px;">85¢</div>	   <div style="border: 1px solid black; width: 80px; height: 40px; float: right;"></div>
 <div style="border: 1px solid black; width: 80px; height: 40px; float: right;"></div>	    <div style="border: 1px solid black; width: 80px; height: 40px; float: right;"></div>

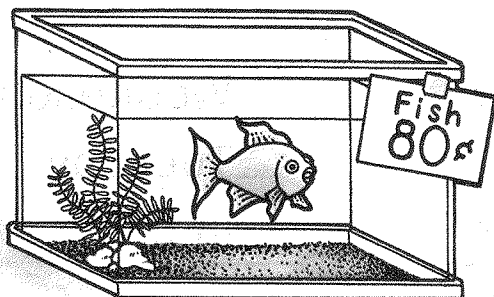
Practice

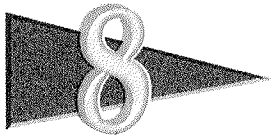
► How much money?

 <input data-bbox="662 598 792 697" type="text"/>	 <input data-bbox="1328 598 1458 697" type="text"/>
 <input data-bbox="662 882 792 980" type="text"/>	 <input data-bbox="1328 882 1458 980" type="text"/>
 <input data-bbox="662 1165 792 1264" type="text"/>	 <input data-bbox="1328 1165 1458 1264" type="text"/>

Using Math

► Mark how much money.



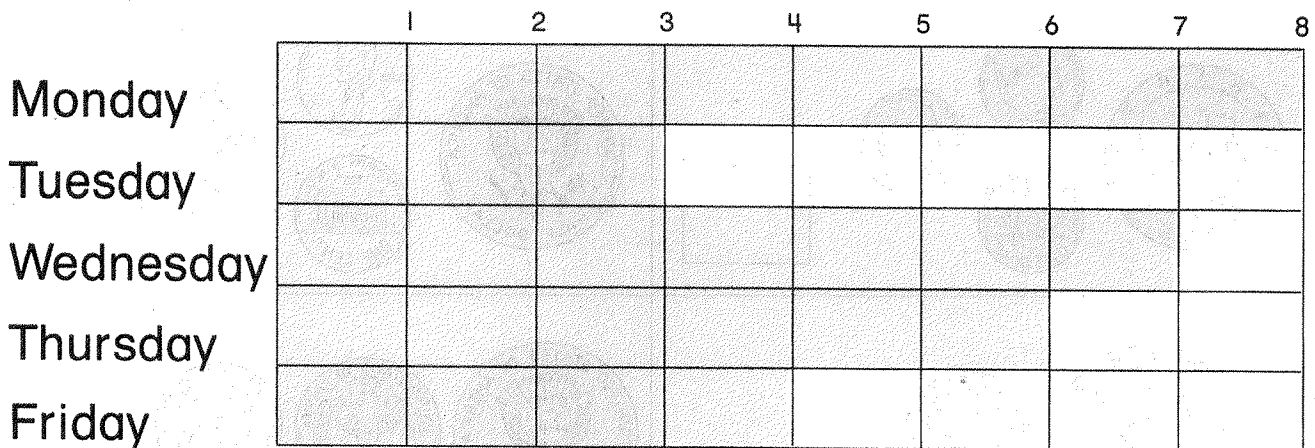


Problem Solving

Use a Bar Graph

Zack made a graph to show the students in his art class each day.

Number of Students in Art



Guided Practice

Write how many.

Thursday <u>6</u>	Monday _____	Wednesday _____
-------------------	--------------	-----------------

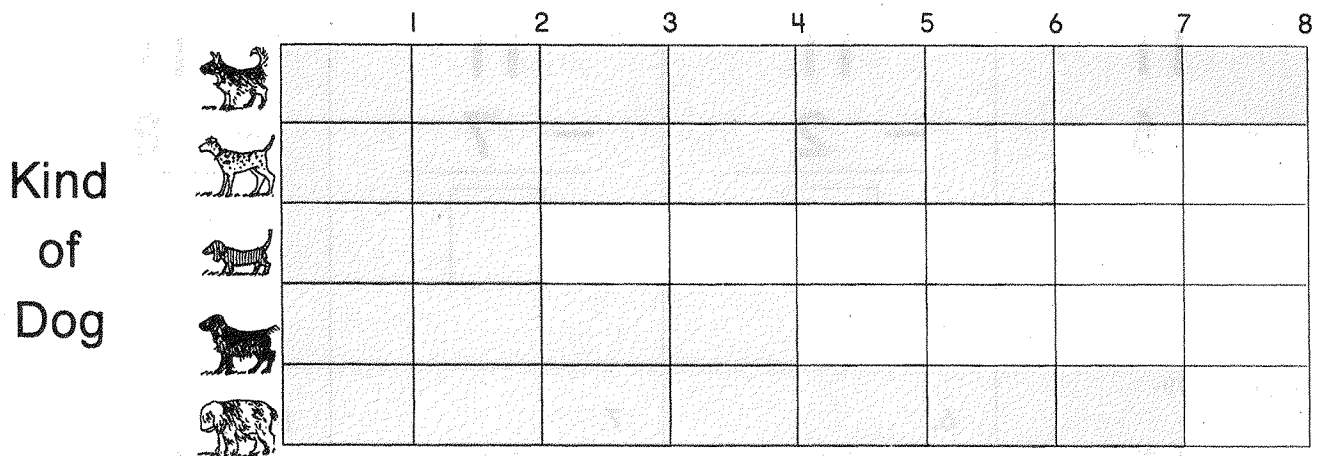
Write how many. Add.

$\begin{array}{r} 3 \\ + 6 \\ \hline 9 \end{array}$ Tuesday Thursday in all	$\begin{array}{r} + \\ \hline \end{array}$ Monday Friday in all	$\begin{array}{r} + \\ \hline \end{array}$ Wednesday Tuesday in all
---	---	---





Practice

Abe made a graph to show the dogs his friends have.













Friends' Dogs



Write how many.

1.  _____	2.  _____	3.  _____	4.  _____
--	--	--	--

Write how many. Add.

5. $\begin{array}{r} \text{+} \\ \hline \end{array}$   in all	6. $\begin{array}{r} \text{+} \\ \hline \end{array}$   in all	7. $\begin{array}{r} \text{+} \\ \hline \end{array}$   in all
8. $\begin{array}{r} \text{+} \\ \hline \end{array}$   in all	9. $\begin{array}{r} \text{+} \\ \hline \end{array}$   in all	10. $\begin{array}{r} \text{+} \\ \hline \end{array}$   in all

Subtract.

pages 76–77

1.

$$\begin{array}{r} 11 \\ - 6 \\ \hline \square \end{array}$$

2.

$$\begin{array}{r} 11 \\ - 2 \\ \hline \square \end{array}$$

3.

$$\begin{array}{r} 11 \\ - 7 \\ \hline \square \end{array}$$

4.

$$\begin{array}{r} 11 \\ - 8 \\ \hline \square \end{array}$$

pages 78–79

5.

$$\begin{array}{r} 12 \\ - 8 \\ \hline \square \end{array}$$

6.

$$\begin{array}{r} 12 \\ - 6 \\ \hline \square \end{array}$$

7.

$$\begin{array}{r} 12 \\ - 3 \\ \hline \square \end{array}$$

8.

$$\begin{array}{r} 12 \\ - 7 \\ \hline \square \end{array}$$

pages 80–81

9.

$$\begin{array}{r} 13 \\ - 7 \\ \hline \square \end{array}$$

10.

$$\begin{array}{r} 13 \\ - 4 \\ \hline \square \end{array}$$

11.

$$\begin{array}{r} 13 \\ - 8 \\ \hline \square \end{array}$$

12.

$$\begin{array}{r} 13 \\ - 5 \\ \hline \square \end{array}$$

pages 82–83

13.

$$14 - 9 = \square$$

14.

$$14 - 7 = \square$$

15.

$$14 - 8 = \square$$

Subtract.

pages 84–85

16.

$$\begin{array}{r} 15 \\ - 8 \\ \hline \square \end{array}$$

17.

$$\begin{array}{r} 16 \\ - 7 \\ \hline \square \end{array}$$

18.

$$\begin{array}{r} 15 \\ - 6 \\ \hline \square \end{array}$$

19.

$$\begin{array}{r} 16 \\ - 9 \\ \hline \square \end{array}$$

pages 86–87

20.

$$18 - 9 = \square$$

21.

$$17 - 8 = \square$$

22.

$$16 - 8 = \square$$

How much money? pages 88–89

23.



24.



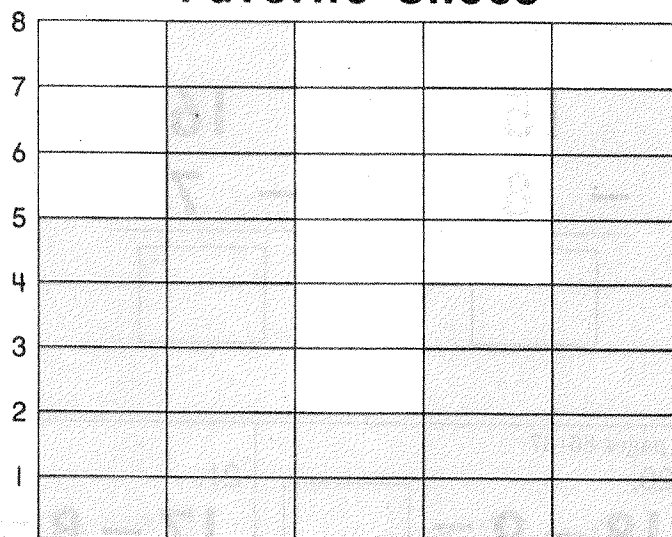
25.



CHAPTER 4 Review

Rita asked the students in her class to name their favorite type of shoes. The graph shows how many students like each kind of shoe.

Favorite Shoes



Write how many.

Add.

pages 90-91


<p>26.</p> <p>+</p> <p>_____</p> <p>in all</p>	<p>27.</p> <p>+</p> <p>_____</p> <p>in all</p>	<p>28.</p> <p>+</p> <p>_____</p> <p>in all</p>
<p>29.</p> <p>+</p> <p>_____</p> <p>in all</p>	<p>30.</p> <p>+</p> <p>_____</p> <p>in all</p>	<p>31.</p> <p>+</p> <p>_____</p> <p>in all</p>

CHAPTER 4 Test

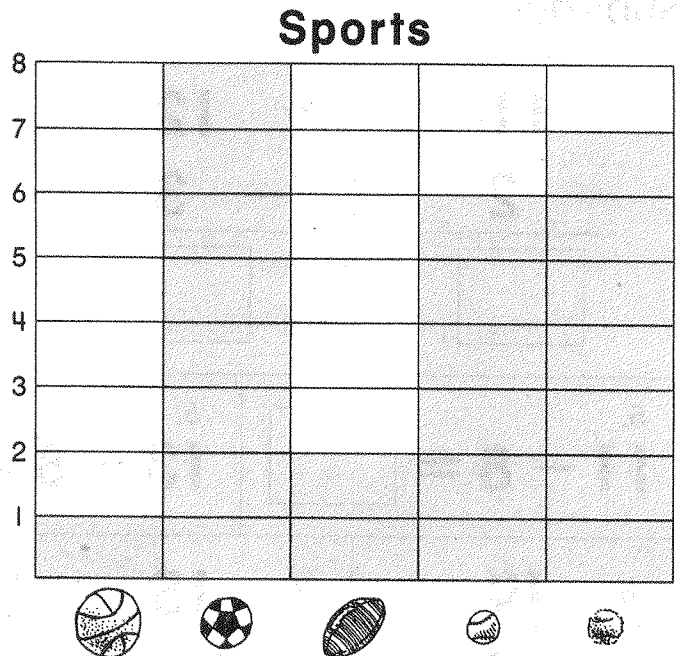
Subtract.

1. $\begin{array}{r} 11 \\ - 2 \\ \hline \square \end{array}$	2. $\begin{array}{r} 12 \\ - 3 \\ \hline \square \end{array}$	3. $\begin{array}{r} 13 \\ - 9 \\ \hline \square \end{array}$	4. $\begin{array}{r} 13 \\ - 6 \\ \hline \square \end{array}$
5. $11 - 8 = \square$	6. $13 - 8 = \square$	7. $12 - 7 = \square$	
8. $\begin{array}{r} 14 \\ - 8 \\ \hline \square \end{array}$	9. $\begin{array}{r} 15 \\ - 6 \\ \hline \square \end{array}$	10. $\begin{array}{r} 16 \\ - 9 \\ \hline \square \end{array}$	11. $\begin{array}{r} 17 \\ - 9 \\ \hline \square \end{array}$
12. $18 - 9 = \square$	13. $16 - 8 = \square$	14. $17 - 8 = \square$	

How much money?

15. 

Ms. Clark asked her class what type sports they like. She made a graph to show the numbers of students who like each sport.



► Write how many.
Add.

<p>16.</p> <p>_____</p> <p>+</p> <p>_____</p> <p>in all</p>	<p>17.</p> <p>_____</p> <p>+</p> <p>_____</p> <p>in all</p>	<p>18.</p> <p>_____</p> <p>+</p> <p>_____</p> <p>in all</p>
<p>19.</p> <p>_____</p> <p>+</p> <p>_____</p> <p>in all</p>	<p>20.</p> <p>_____</p> <p>+</p> <p>_____</p> <p>in all</p>	<p>21.</p> <p>_____</p> <p>+</p> <p>_____</p> <p>in all</p>

5

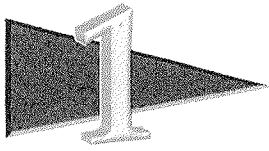
Adding and Subtracting
2-Digit Numbers

Rita sells 24 tickets to the fair. Diaz sells 15 tickets. How many do they sell in all?

Solve



Write your own problem about going to a fair.



Adding Ones and Tens

How many in all?



24

+



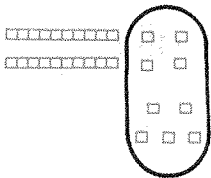
5

Add.

$$\begin{array}{r} 24 \\ + 5 \\ \hline \end{array}$$

Step 1

Add the ones.

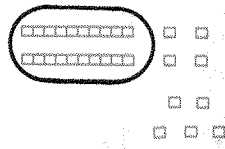


+

tens	ones
2	4
	5
	9

Step 2

Add the tens.

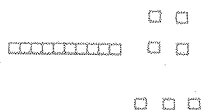


+

tens	ones
2	4
0	5
2	9

Guided Practice

► Add.



+

tens	ones
1	4
	3
1	7

+

tens	ones
3	1
	4

$$\begin{array}{r} 53 \\ + 5 \\ \hline \square \end{array}$$

Practice

> Add.

1. $\begin{array}{r} 62 \\ + 2 \\ \hline \square \end{array}$	2. $\begin{array}{r} 80 \\ + 1 \\ \hline \square \end{array}$	3. $\begin{array}{r} 21 \\ + 5 \\ \hline \square \end{array}$	4. $\begin{array}{r} 35 \\ + 4 \\ \hline \square \end{array}$
5. $\begin{array}{r} 43 \\ + 5 \\ \hline \square \end{array}$	6. $\begin{array}{r} 73 \\ + 3 \\ \hline \square \end{array}$	7. $\begin{array}{r} 52 \\ + 1 \\ \hline \square \end{array}$	8. $\begin{array}{r} 95 \\ + 2 \\ \hline \square \end{array}$
9. $\begin{array}{r} 84 \\ + 1 \\ \hline \square \end{array}$	10. $\begin{array}{r} 63 \\ + 4 \\ \hline \square \end{array}$	11. $\begin{array}{r} 36 \\ + 2 \\ \hline \square \end{array}$	12. $\begin{array}{r} 70 \\ + 4 \\ \hline \square \end{array}$

Using Math

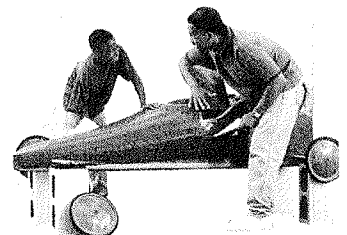
> Carlos made a car.

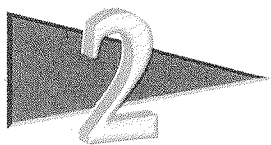
He used 10 boards to make the bottom.

He used 4 boards to make the top.

How many boards did he use in all?

He used _____ boards in all.

$$\begin{array}{r} \square \\ + \square \\ \hline \square \end{array}$$




Adding Two 2-Digit Numbers

How many in all?



32

+



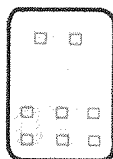
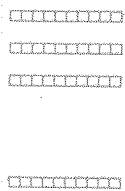
16

Add.

$$\begin{array}{r} 32 \\ + 16 \\ \hline \end{array}$$

Step 1

Add the ones.

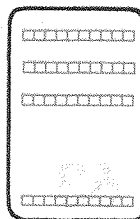


+

tens	ones
3	2
1	6
	8

Step 2

Add the tens.



+

tens	ones
3	2
1	6
4	8

Guided Practice

Add.

	<table border="1" style="margin: auto;"> <tr> <th>tens</th><th>ones</th></tr> <tr> <td>1</td><td>4</td></tr> <tr> <td>2</td><td>3</td></tr> <tr> <td>3</td><td>7</td></tr> </table>	tens	ones	1	4	2	3	3	7	<table border="1" style="margin: auto;"> <tr> <th>tens</th><th>ones</th></tr> <tr> <td>2</td><td>5</td></tr> <tr> <td>3</td><td>1</td></tr> <tr> <td></td><td></td></tr> </table>	tens	ones	2	5	3	1		
tens	ones																	
1	4																	
2	3																	
3	7																	
tens	ones																	
2	5																	
3	1																	

$\begin{array}{r} 16 \\ + 13 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 60px; height: 40px; margin: 10px auto;"></div>
--

Practice

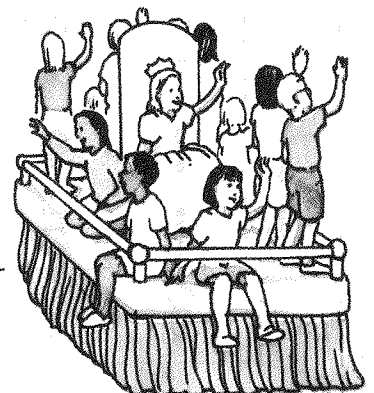
➤ Add.

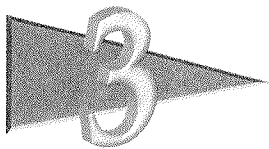
1. $\begin{array}{r} 17 \\ + 31 \\ \hline \square \end{array}$	2. $\begin{array}{r} 43 \\ + 26 \\ \hline \square \end{array}$	3. $\begin{array}{r} 34 \\ + 51 \\ \hline \square \end{array}$	4. $\begin{array}{r} 62 \\ + 10 \\ \hline \square \end{array}$
5. $\begin{array}{r} 43 \\ + 52 \\ \hline \square \end{array}$	6. $\begin{array}{r} 26 \\ + 12 \\ \hline \square \end{array}$	7. $\begin{array}{r} 20 \\ + 73 \\ \hline \square \end{array}$	8. $\begin{array}{r} 13 \\ + 54 \\ \hline \square \end{array}$
9. $\begin{array}{r} 27 \\ + 62 \\ \hline \square \end{array}$	10. $\begin{array}{r} 30 \\ + 30 \\ \hline \square \end{array}$	11. $\begin{array}{r} 52 \\ + 23 \\ \hline \square \end{array}$	12. $\begin{array}{r} 35 \\ + 13 \\ \hline \square \end{array}$

Using Math

Ms. Ford's class was in the parade.
 13 children rode on the fire truck.
 14 children rode on a float.
 How many children were in the parade?

_____ children were in the parade.

$$\begin{array}{r} \square \\ + \square \\ \hline \square \end{array}$$




Addition with Regrouping

Step 1

Add the ones.

	tens	ones
	1	
	3	8
+	1	4
		2

8 ones + 4 ones = 12 ones

Regroup 12 ones as

1 ten 2 ones.

Write the 2 in the ones' place.

Write the 1 in the tens' box.

Step 2

Add the tens.

	tens	ones
	1	
	3	8
+	1	4
	5	2

Guided Practice

► Add.

<table> <tr> <th></th><th>tens</th><th>ones</th></tr> <tr> <td></td><td>1</td><td></td></tr> <tr> <td></td><td>1</td><td>9</td></tr> <tr> <td>+</td><td>1</td><td>5</td></tr> <tr> <td></td><td>3</td><td>4</td></tr> </table>		tens	ones		1			1	9	+	1	5		3	4	<table> <tr> <th></th><th>tens</th><th>ones</th></tr> <tr> <td></td><td></td><td></td></tr> <tr> <td></td><td>2</td><td>7</td></tr> <tr> <td>+</td><td>5</td><td>8</td></tr> <tr> <td></td><td></td><td></td></tr> </table>		tens	ones					2	7	+	5	8				<table> <tr> <td></td><td></td></tr> <tr> <td>13</td><td></td></tr> <tr> <td>+</td><td>28</td></tr> <tr> <td></td><td></td></tr> </table>			13		+	28			<table> <tr> <td></td><td></td></tr> <tr> <td>67</td><td></td></tr> <tr> <td>+</td><td>17</td></tr> <tr> <td></td><td></td></tr> </table>			67		+	17		
	tens	ones																																															
	1																																																
	1	9																																															
+	1	5																																															
	3	4																																															
	tens	ones																																															
	2	7																																															
+	5	8																																															
13																																																	
+	28																																																
67																																																	
+	17																																																

Practice

➤ Add.

1. <div style="text-align: center;">□ 54 + 19 ----- □</div>	2. <div style="text-align: center;">□ 48 + 46 ----- □</div>	3. <div style="text-align: center;">□ 37 + 24 ----- □</div>	4. <div style="text-align: center;">□ 18 + 38 ----- □</div>	5. <div style="text-align: center;">□ 44 + 38 ----- □</div>
6. <div style="text-align: center;">□ 17 + 47 ----- □</div>	7. <div style="text-align: center;">□ 63 + 27 ----- □</div>	8. <div style="text-align: center;">□ 29 + 16 ----- □</div>	9. <div style="text-align: center;">□ 28 + 47 ----- □</div>	10. <div style="text-align: center;">□ 27 + 25 ----- □</div>

Problem Solving

➤ Write how many.

Add.

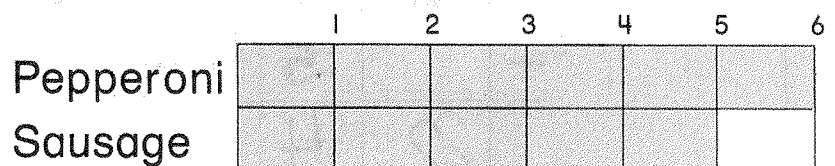


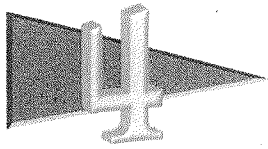
+

in all

This graph shows the pizzas eaten at a party.

Type of Pizza





Subtracting Ones and Tens

How many are left?

$$\begin{array}{r} 18 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 6 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 18 \\ - 6 \\ \hline \end{array}$$

Step 1

Subtract the ones.

tens	ones
1	8
	6
	2

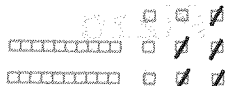
Step 2


Subtract the tens.


tens	ones
1	8
0	6
1	2

Guided Practice

Subtract.

	<table><tr><th>tens</th><th>ones</th></tr><tr><td>2</td><td>9</td></tr><tr><td></td><td>5</td></tr><tr><td>2</td><td>4</td></tr></table>	tens	ones	2	9		5	2	4
tens	ones								
2	9								
	5								
2	4								

	<table><tr><th>tens</th><th>ones</th></tr><tr><td>1</td><td>7</td></tr><tr><td></td><td>2</td></tr><tr><td></td><td></td></tr></table>	tens	ones	1	7		2		
tens	ones								
1	7								
	2								

	<table><tr><th>tens</th><th>ones</th></tr><tr><td>3</td><td>8</td></tr><tr><td></td><td>3</td></tr><tr><td></td><td></td></tr></table>	tens	ones	3	8		3		
tens	ones								
3	8								
	3								

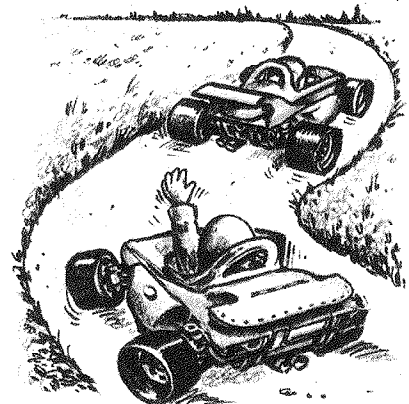
Practice

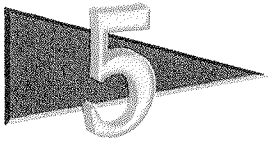
► Subtract.

1. $\begin{array}{r} 37 \\ - 3 \\ \hline \square \end{array}$	2. $\begin{array}{r} 64 \\ - 2 \\ \hline \square \end{array}$	3. $\begin{array}{r} 59 \\ - 6 \\ \hline \square \end{array}$	4. $\begin{array}{r} 85 \\ - 4 \\ \hline \square \end{array}$
5. $\begin{array}{r} 42 \\ - 2 \\ \hline \square \end{array}$	6. $\begin{array}{r} 98 \\ - 4 \\ \hline \square \end{array}$	7. $\begin{array}{r} 68 \\ - 2 \\ \hline \square \end{array}$	8. $\begin{array}{r} 75 \\ - 3 \\ \hline \square \end{array}$
9. $\begin{array}{r} 28 \\ - 5 \\ \hline \square \end{array}$	10. $\begin{array}{r} 86 \\ - 2 \\ \hline \square \end{array}$	11. $\begin{array}{r} 76 \\ - 1 \\ \hline \square \end{array}$	12. $\begin{array}{r} 94 \\ - 3 \\ \hline \square \end{array}$

Using Math

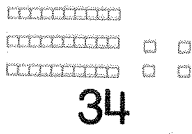
- There are 15 cars at the track.
2 cars drive away.
How many cars are left?
_____ cars are left.

$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$




Subtracting Two 2-Digit Numbers

How many are left?



12

Subtract.

$$\begin{array}{r} 34 \\ - 12 \\ \hline \end{array}$$

Step 1

Subtract the ones.



tens	ones
3	4
1	2
	2

Step 2

Subtract the tens.



tens	ones
3	4
1	2
2	2

Guided Practice

Subtract.

<table border="1"> <tr> <th>tens</th> <th>ones</th> </tr> <tr> <td>5</td> <td>7</td> </tr> <tr> <td>2</td> <td>3</td> </tr> <tr> <td>3</td> <td>4</td> </tr> </table>	tens	ones	5	7	2	3	3	4	<table border="1"> <tr> <th>tens</th> <th>ones</th> </tr> <tr> <td>2</td> <td>9</td> </tr> <tr> <td>1</td> <td>4</td> </tr> <tr> <td></td> <td></td> </tr> </table>	tens	ones	2	9	1	4			$\begin{array}{r} 48 \\ - 16 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 50px; height: 50px; margin: 10px auto;"></div>
tens	ones																	
5	7																	
2	3																	
3	4																	
tens	ones																	
2	9																	
1	4																	

Practice

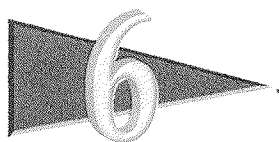
➤ Subtract.

1. $\begin{array}{r} 46 \\ - 21 \\ \hline \square \end{array}$	2. $\begin{array}{r} 78 \\ - 35 \\ \hline \square \end{array}$	3. $\begin{array}{r} 97 \\ - 25 \\ \hline \square \end{array}$	4. $\begin{array}{r} 86 \\ - 72 \\ \hline \square \end{array}$
5. $\begin{array}{r} 52 \\ - 32 \\ \hline \square \end{array}$	6. $\begin{array}{r} 87 \\ - 31 \\ \hline \square \end{array}$	7. $\begin{array}{r} 65 \\ - 34 \\ \hline \square \end{array}$	8. $\begin{array}{r} 89 \\ - 21 \\ \hline \square \end{array}$
9. $\begin{array}{r} 49 \\ - 34 \\ \hline \square \end{array}$	10. $\begin{array}{r} 87 \\ - 40 \\ \hline \square \end{array}$	11. $\begin{array}{r} 97 \\ - 62 \\ \hline \square \end{array}$	12. $\begin{array}{r} 36 \\ - 15 \\ \hline \square \end{array}$

Using Math

➤ Kate has 97 tickets to sell.
She sold 72 tickets.
How many does she have left?
_____ tickets are left?

$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$

Subtraction with Regrouping

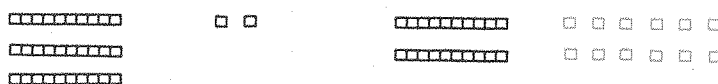
Step 1

Can you subtract the ones? No.

tens	ones
<div>2</div> 3 1	<div>12</div> 2 4

Regroup.

3 tens 2 ones = 2 tens 12 ones



Step 2

Subtract the ones.

tens	ones
<div>2</div> 3 1	<div>12</div> 2 4
	8

Step 3

Subtract the tens.

tens	ones
<div>2</div> 3 1	<div>12</div> 2 4
1	8

Guided Practice

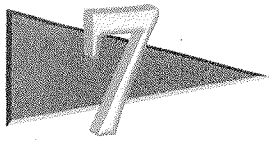
➤ Subtract.

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Practice

➤ Subtract.

1. <div style="text-align: center; margin-top: 10px;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block; margin-right: 5px;"></div> <div style="font-size: 1.5em; font-weight: bold;">3 6</div> <div style="font-size: 1.5em; font-weight: bold;">- 2 8</div> <div style="border-top: 1px solid black; margin-top: 5px; height: 40px;"></div> </div>	2. <div style="text-align: center; margin-top: 10px;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block; margin-right: 5px;"></div> <div style="font-size: 1.5em; font-weight: bold;">5 0</div> <div style="font-size: 1.5em; font-weight: bold;">- 2 7</div> <div style="border-top: 1px solid black; margin-top: 5px; height: 40px;"></div> </div>	3. <div style="text-align: center; margin-top: 10px;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block; margin-right: 5px;"></div> <div style="font-size: 1.5em; font-weight: bold;">6 2</div> <div style="font-size: 1.5em; font-weight: bold;">- 4 3</div> <div style="border-top: 1px solid black; margin-top: 5px; height: 40px;"></div> </div>	4. <div style="text-align: center; margin-top: 10px;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block; margin-right: 5px;"></div> <div style="font-size: 1.5em; font-weight: bold;">7 1</div> <div style="font-size: 1.5em; font-weight: bold;">- 2 5</div> <div style="border-top: 1px solid black; margin-top: 5px; height: 40px;"></div> </div>	5. <div style="text-align: center; margin-top: 10px;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block; margin-right: 5px;"></div> <div style="font-size: 1.5em; font-weight: bold;">9 0</div> <div style="font-size: 1.5em; font-weight: bold;">- 5 5</div> <div style="border-top: 1px solid black; margin-top: 5px; height: 40px;"></div> </div>
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Dollar



one dollar
\$1.00

	dollar	cents
100¢ =	\$1	00

Guided Practice

► How much money?



dollar	cents
\$1	36



dollar	cents

Practice

How much money?



dollar	cents
\$.



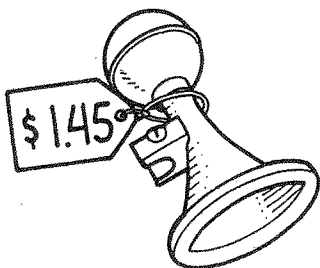
dollar	cents
\$.

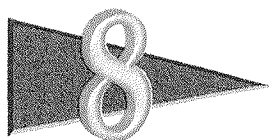


dollars	cents
\$.

Using Math

Mark how much money.





Problem Solving

Choose an Operation

Susan had 20 stamps in a book. She got 10 more stamps. How many stamps does she have in all?

Susan added because she put all the stamps together. That means she now has more.

Add to put groups together.
Subtract to take some away.

$$\begin{array}{r} 20 \\ + 10 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 20 \\ - 10 \\ \hline 10 \end{array}$$



Guided Practice

- Ring the correct problem.
Ed had 46 marbles.
He gave 32 marbles away.
How many does he have left?

Ed subtracted because he gave some marbles away. That means he now has less.

$$\begin{array}{r} 46 \\ + 32 \\ \hline 78 \end{array}$$

$$\begin{array}{r} 46 \\ - 32 \\ \hline 14 \end{array}$$

Practice

Ring the correct problem.

1. Ken made 36 cupcakes. He gave 13 cupcakes away. How many does he have left?	$\begin{array}{r} 36 \\ + 13 \\ \hline 49 \end{array}$	$\begin{array}{r} 36 \\ - 13 \\ \hline 23 \end{array}$
2. Ann has 20 large puzzles. She has 20 small puzzles. How many does she have in all?	$\begin{array}{r} 20 \\ + 20 \\ \hline 40 \end{array}$	$\begin{array}{r} 20 \\ - 20 \\ \hline 0 \end{array}$
3. Tammy had 64 baseball cards. She got 10 more baseball cards. How many does she have in all?	$\begin{array}{r} 64 \\ + 10 \\ \hline 74 \end{array}$	$\begin{array}{r} 64 \\ - 10 \\ \hline 54 \end{array}$
4. Kyle made 26 cookies. He gave 22 cookies away to friends. How many does he have left?	$\begin{array}{r} 26 \\ + 22 \\ \hline 48 \end{array}$	$\begin{array}{r} 26 \\ - 22 \\ \hline 4 \end{array}$
5. Emil won 46 first place ribbons. He won 31 second place ribbons. How many does he have in all?	$\begin{array}{r} 46 \\ + 31 \\ \hline 77 \end{array}$	$\begin{array}{r} 46 \\ - 31 \\ \hline 15 \end{array}$

► Add.

<p>pages 98–99</p> <p>1. $\begin{array}{r} 50 \\ + 3 \\ \hline \square \end{array}$</p>	<p>2. $\begin{array}{r} 34 \\ + 4 \\ \hline \square \end{array}$</p>	<p>3. $\begin{array}{r} 61 \\ + 5 \\ \hline \square \end{array}$</p>	<p>4. $\begin{array}{r} 13 \\ + 6 \\ \hline \square \end{array}$</p>
<p>pages 100–101</p> <p>5. $\begin{array}{r} 15 \\ + 43 \\ \hline \square \end{array}$</p>	<p>6. $\begin{array}{r} 52 \\ + 24 \\ \hline \square \end{array}$</p>	<p>7. $\begin{array}{r} 22 \\ + 27 \\ \hline \square \end{array}$</p>	<p>8. $\begin{array}{r} 65 \\ + 30 \\ \hline \square \end{array}$</p>
<p>pages 102–103</p> <p>9. $\begin{array}{r} \square \\ 35 \\ + 36 \\ \hline \square \end{array}$</p>	<p>10. $\begin{array}{r} \square \\ 26 \\ + 27 \\ \hline \square \end{array}$</p>	<p>11. $\begin{array}{r} \square \\ 17 \\ + 39 \\ \hline \square \end{array}$</p>	<p>12. $\begin{array}{r} \square \\ 79 \\ + 15 \\ \hline \square \end{array}$</p>

► Subtract.

<p>pages 104–105</p> <p>13. $\begin{array}{r} 18 \\ - 3 \\ \hline \square \end{array}$</p>	<p>14. $\begin{array}{r} 49 \\ - 4 \\ \hline \square \end{array}$</p>	<p>15. $\begin{array}{r} 25 \\ - 5 \\ \hline \square \end{array}$</p>	<p>16. $\begin{array}{r} 68 \\ - 2 \\ \hline \square \end{array}$</p>
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CHAPTER 5 Review

Subtract.

<p>pages 106–107</p> <p>17. $\begin{array}{r} 58 \\ - 24 \\ \hline \end{array}$</p> <p><input type="text"/></p>	<p>18. $\begin{array}{r} 37 \\ - 27 \\ \hline \end{array}$</p> <p><input type="text"/></p>	<p>19. $\begin{array}{r} 79 \\ - 18 \\ \hline \end{array}$</p> <p><input type="text"/></p>	<p>20. $\begin{array}{r} 86 \\ - 34 \\ \hline \end{array}$</p> <p><input type="text"/></p>
<p>pages 108–109</p> <p>21. $\begin{array}{r} \square \square \\ 31 \\ - 18 \\ \hline \end{array}$</p> <p><input type="text"/></p>	<p>22. $\begin{array}{r} \square \square \\ 54 \\ - 27 \\ \hline \end{array}$</p> <p><input type="text"/></p>	<p>23. $\begin{array}{r} \square \square \\ 62 \\ - 36 \\ \hline \end{array}$</p> <p><input type="text"/></p>	<p>24. $\begin{array}{r} \square \square \\ 97 \\ - 69 \\ \hline \end{array}$</p> <p><input type="text"/></p>

How much money? pages 110–111

25.



dollar	cents
\$.

26.



dollar	cents
\$.

CHAPTER 5 Review

► Ring the correct problem.

pages 112–113

27. Oscar had 63¢. He spent 22¢. How much does he have left?	$\begin{array}{r} 63¢ \\ + 22¢ \\ \hline 85¢ \end{array}$	$\begin{array}{r} 63¢ \\ - 22¢ \\ \hline 41¢ \end{array}$
28. Jerry has 37 white rabbits. He has 32 gray rabbits. How many does he have in all?	$\begin{array}{r} 37 \\ + 32 \\ \hline 69 \end{array}$	$\begin{array}{r} 37 \\ - 32 \\ \hline 5 \end{array}$
29. 58 students were in the park. 20 students went home. How many students are still in the park?	$\begin{array}{r} 58 \\ + 20 \\ \hline 78 \end{array}$	$\begin{array}{r} 58 \\ - 20 \\ \hline 38 \end{array}$
30. Jeff made 14 pizzas. He sold 4 pizzas. How many are left?	$\begin{array}{r} 14 \\ + 4 \\ \hline 18 \end{array}$	$\begin{array}{r} 14 \\ - 4 \\ \hline 10 \end{array}$
31. Tom picked 75 apples. Simon picked 24 apples. How many did they pick in all?	$\begin{array}{r} 75 \\ + 24 \\ \hline 99 \end{array}$	$\begin{array}{r} 75 \\ - 24 \\ \hline 51 \end{array}$

CHAPTER 5 Test

➤ Add.




<p>1.</p> $\begin{array}{r} 25 \\ + 3 \\ \hline \square \end{array}$	<p>2.</p> $\begin{array}{r} 16 \\ + 31 \\ \hline \square \end{array}$	<p>3.</p> $\begin{array}{r} 50 \\ + 42 \\ \hline \square \end{array}$	<p>4.</p> $\begin{array}{r} \square \square \\ 15 \\ + 47 \\ \hline \square \square \end{array}$
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➤ Subtract.

<p>5.</p> $\begin{array}{r} 48 \\ - 6 \\ \hline \square \end{array}$	<p>6.</p> $\begin{array}{r} 89 \\ - 32 \\ \hline \square \end{array}$	<p>7.</p> $\begin{array}{r} 68 \\ - 20 \\ \hline \square \end{array}$	<p>8.</p> $\begin{array}{r} \square \square \\ 61 \\ - 48 \\ \hline \square \square \end{array}$
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➤ How much money?

9.

dollar	cents

CHAPTER 5 Test

Ring the correct problem.

10. 26 students were in the library. 22 more students came into the library. How many are there in all?	$\begin{array}{r} 26 \\ + 22 \\ \hline 48 \end{array}$	$\begin{array}{r} 26 \\ - 22 \\ \hline 4 \end{array}$
11. Angela had 45¢. She found 30¢ more. How much does she have in all?	$\begin{array}{r} 45¢ \\ + 30¢ \\ \hline 75¢ \end{array}$	$\begin{array}{r} 45¢ \\ - 30¢ \\ \hline 15¢ \end{array}$
12. Daniel had 17 model cars. He gave 2 cars to Mick. How many does he have left?	$\begin{array}{r} 17 \\ + 2 \\ \hline 19 \end{array}$	$\begin{array}{r} 17 \\ - 2 \\ \hline 15 \end{array}$
13. Eve made 64 doughnuts. Her class ate 33 doughnuts. How many does she have left?	$\begin{array}{r} 64 \\ + 33 \\ \hline 97 \end{array}$	$\begin{array}{r} 64 \\ - 33 \\ \hline 31 \end{array}$
14. There were 15 bees in a garden. 14 more bees flew into the garden. How many are there in all?	$\begin{array}{r} 15 \\ + 14 \\ \hline 29 \end{array}$	$\begin{array}{r} 15 \\ - 14 \\ \hline 1 \end{array}$

6

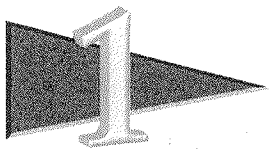
Adding and Subtracting 3-Digit Numbers



Dena and Tina have stamp collections. Dena has 124 stamps. Tina has 65. How many do they have in all?

Solve

➤ Make up a problem about stamps.



Adding Ones, Tens, and Hundreds

Step 1

Add the ones.

hundreds	tens	ones
1	2	3
+	4	1
		4

Step 2

Add the tens.

hundreds	tens	ones
1	2	3
+	4	1
	6	4

Step 3

Add the hundreds.

hundreds	tens	ones
1	2	3
+	4	1
1	6	4

Guided Practice

Add.

<table border="1"> <tr> <th>hundreds</th> <th>tens</th> <th>ones</th> </tr> <tr> <td>3</td> <td>7</td> <td>2</td> </tr> <tr> <td>+</td> <td>2</td> <td>4</td> </tr> <tr> <td>3</td> <td>9</td> <td>6</td> </tr> </table>	hundreds	tens	ones	3	7	2	+	2	4	3	9	6	<table border="1"> <tr> <th>hundreds</th> <th>tens</th> <th>ones</th> </tr> <tr> <td>2</td> <td>4</td> <td>1</td> </tr> <tr> <td>+</td> <td>3</td> <td>6</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	hundreds	tens	ones	2	4	1	+	3	6				<table border="1"> <tr> <td>150</td> </tr> <tr> <td>+ 17</td> </tr> <tr> <td><div style="border: 1px solid black; width: 60px; height: 40px; margin: 0 auto;"></div></td> </tr> </table>	150	+ 17	<div style="border: 1px solid black; width: 60px; height: 40px; margin: 0 auto;"></div>
hundreds	tens	ones																											
3	7	2																											
+	2	4																											
3	9	6																											
hundreds	tens	ones																											
2	4	1																											
+	3	6																											
150																													
+ 17																													
<div style="border: 1px solid black; width: 60px; height: 40px; margin: 0 auto;"></div>																													

Practice

➤ Add.

1. $\begin{array}{r} 142 \\ + 36 \\ \hline \square \end{array}$	2. $\begin{array}{r} 508 \\ + 71 \\ \hline \square \end{array}$	3. $\begin{array}{r} 313 \\ + 85 \\ \hline \square \end{array}$	4. $\begin{array}{r} 724 \\ + 63 \\ \hline \square \end{array}$
5. $\begin{array}{r} 281 \\ + 14 \\ \hline \square \end{array}$	6. $\begin{array}{r} 432 \\ + 52 \\ \hline \square \end{array}$	7. $\begin{array}{r} 659 \\ + 30 \\ \hline \square \end{array}$	8. $\begin{array}{r} 815 \\ + 62 \\ \hline \square \end{array}$
9. $\begin{array}{r} 922 \\ + 43 \\ \hline \square \end{array}$	10. $\begin{array}{r} 187 \\ + 11 \\ \hline \square \end{array}$	11. $\begin{array}{r} 345 \\ + 31 \\ \hline \square \end{array}$	12. $\begin{array}{r} 422 \\ + 43 \\ \hline \square \end{array}$

Using Math

➤ Mary has 108 stickers.
Her brother has 81 stickers.
How many stickers do they have in all?

They have _____ stickers in all.

$$\begin{array}{r} \square \\ + \square \\ \hline \square \end{array}$$




Adding Two 3-Digit Numbers

Step 1 Add the ones.

	hundreds	tens	ones
	1	4	6
+	2	3	1
			7

Step 2 Add the tens.

	hundreds	tens	ones
	1	4	6
+	2	3	1
		7	7

Step 3 Add the hundreds.

	hundreds	tens	ones
	1	4	6
+	2	3	1
	3	7	7

Guided Practice

Add.

<table border="1" style="margin: auto;"> <thead> <tr> <th></th><th>hundreds</th><th>tens</th><th>ones</th></tr> </thead> <tbody> <tr> <td></td><td>4</td><td>6</td><td>3</td></tr> <tr> <td>+</td><td>1</td><td>2</td><td>4</td></tr> <tr> <td></td><td>5</td><td>8</td><td>7</td></tr> </tbody> </table> <p style="text-align: center;">←</p>		hundreds	tens	ones		4	6	3	+	1	2	4		5	8	7	<table border="1" style="margin: auto;"> <thead> <tr> <th></th><th>hundreds</th><th>tens</th><th>ones</th></tr> </thead> <tbody> <tr> <td></td><td>6</td><td>3</td><td>5</td></tr> <tr> <td>+</td><td>2</td><td>3</td><td>4</td></tr> <tr> <td></td><td></td><td></td><td></td></tr> </tbody> </table> <p style="text-align: center;">←</p> <div style="display: inline-block; text-align: right; margin-top: 20px;"> <div style="text-align: left;"> <div style="text-align: right;">758</div> <div style="text-align: right;">+ 120</div> <hr style="width: 100px; margin: 0;"/> <div style="border: 1px solid black; width: 100px; height: 50px; margin: 0;"></div> </div> </div>		hundreds	tens	ones		6	3	5	+	2	3	4				
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	6	3	5																														
+	2	3	4																														

Practice

➤ Add.

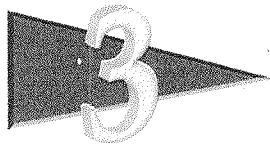
1. $\begin{array}{r} 325 \\ +461 \\ \hline \end{array}$ <input type="text"/>	2. $\begin{array}{r} 836 \\ +132 \\ \hline \end{array}$ <input type="text"/>	3. $\begin{array}{r} 505 \\ +292 \\ \hline \end{array}$ <input type="text"/>	4. $\begin{array}{r} 643 \\ +103 \\ \hline \end{array}$ <input type="text"/>
5. $\begin{array}{r} 214 \\ +472 \\ \hline \end{array}$ <input type="text"/>	6. $\begin{array}{r} 786 \\ +111 \\ \hline \end{array}$ <input type="text"/>	7. $\begin{array}{r} 358 \\ +520 \\ \hline \end{array}$ <input type="text"/>	8. $\begin{array}{r} 634 \\ +245 \\ \hline \end{array}$ <input type="text"/>
9. $\begin{array}{r} 173 \\ +426 \\ \hline \end{array}$ <input type="text"/>	10. $\begin{array}{r} 717 \\ +130 \\ \hline \end{array}$ <input type="text"/>	11. $\begin{array}{r} 251 \\ +323 \\ \hline \end{array}$ <input type="text"/>	12. $\begin{array}{r} 163 \\ +824 \\ \hline \end{array}$ <input type="text"/>

Using Math

- Carmen sold 261 boxes of Girl Scout cookies.
Susan sold 124 boxes.
How many boxes did they sell in all?

They sold _____ boxes in all.

$$\begin{array}{r} \square \\ + \square \\ \hline \square \end{array}$$

Addition with Regrouping

Step 1 Add the ones.

hundreds	tens	ones
2	6	7
1	6	2
		9

Step 2 Add the tens.

6 tens + 6 tens = 12 tens

Regroup 12 tens as

1 hundred 2 tens.

hundreds	tens	ones
1		
2	6	7
1	6	2
	2	9

Write the 2 in the tens' place.

Write the 1 in the hundreds' box.

Step 3 Add the hundreds.

hundreds	tens	ones
1		
2	6	7
1	6	2
4	2	9

Guided Practice

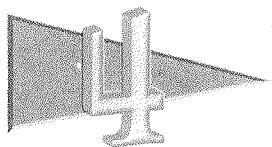
➤ Add.

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 33%;">hundreds</th> <th style="width: 33%;">tens</th> <th style="width: 33%;">ones</th> </tr> <tr> <td style="text-align: center;">1 3</td> <td style="text-align: center;">8</td> <td style="text-align: center;">6</td> </tr> <tr> <td style="text-align: center;">+ 2</td> <td style="text-align: center;">6</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">6</td> <td style="text-align: center;">4</td> <td style="text-align: center;">7</td> </tr> </table> <p style="text-align: center;">←</p>	hundreds	tens	ones	1 3	8	6	+ 2	6	1	6	4	7	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 33%;">hundreds</th> <th style="width: 33%;">tens</th> <th style="width: 33%;">ones</th> </tr> <tr> <td style="text-align: center;"><input type="text"/> 7</td> <td style="text-align: center;">9</td> <td style="text-align: center;">4</td> </tr> <tr> <td style="text-align: center;">+ 1</td> <td style="text-align: center;">7</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> <td style="text-align: center;"><input type="text"/></td> </tr> </table> <p style="text-align: center;">←</p>	hundreds	tens	ones	<input type="text"/> 7	9	4	+ 1	7	2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<table style="width: 100%;"> <tr> <td style="text-align: center;"><input type="text"/> 523</td> </tr> <tr> <td style="text-align: center;">+ 284</td> </tr> <tr> <td style="text-align: center;"><hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/></td> </tr> <tr> <td style="text-align: center;"><input style="width: 100px; height: 40px;" type="text"/></td> </tr> </table>	<input type="text"/> 523	+ 284	<hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/>	<input style="width: 100px; height: 40px;" type="text"/>
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Practice

➤ Add.

<p>1.</p> <table style="width: 100%;"> <tr> <td style="text-align: center;"><input type="text"/> 146</td> </tr> <tr> <td style="text-align: center;">+ 437</td> </tr> <tr> <td style="text-align: center;"><hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/></td> </tr> <tr> <td style="text-align: center;"><input style="width: 100px; height: 40px;" type="text"/></td> </tr> </table>	<input type="text"/> 146	+ 437	<hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/>	<input style="width: 100px; height: 40px;" type="text"/>	<p>2.</p> <table style="width: 100%;"> <tr> <td style="text-align: center;"><input type="text"/> 524</td> </tr> <tr> <td style="text-align: center;">+ 268</td> </tr> <tr> <td style="text-align: center;"><hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/></td> </tr> <tr> <td style="text-align: center;"><input style="width: 100px; height: 40px;" type="text"/></td> </tr> </table>	<input type="text"/> 524	+ 268	<hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/>	<input style="width: 100px; height: 40px;" type="text"/>	<p>3.</p> <table style="width: 100%;"> <tr> <td style="text-align: center;"><input type="text"/> 792</td> </tr> <tr> <td style="text-align: center;">+ 115</td> </tr> <tr> <td style="text-align: center;"><hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/></td> </tr> <tr> <td style="text-align: center;"><input style="width: 100px; height: 40px;" type="text"/></td> </tr> </table>	<input type="text"/> 792	+ 115	<hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/>	<input style="width: 100px; height: 40px;" type="text"/>	<p>4.</p> <table style="width: 100%;"> <tr> <td style="text-align: center;"><input type="text"/> 359</td> </tr> <tr> <td style="text-align: center;">+ 324</td> </tr> <tr> <td style="text-align: center;"><hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/></td> </tr> <tr> <td style="text-align: center;"><input style="width: 100px; height: 40px;" type="text"/></td> </tr> </table>	<input type="text"/> 359	+ 324	<hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/>	<input style="width: 100px; height: 40px;" type="text"/>
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Subtracting from a 3-Digit Number

Step 1 Subtract the ones.

hundreds	tens	ones
1	3	7
—	2	4
		3

Step 2 Subtract the tens.

hundreds	tens	ones
1	3	7
—	2	4
	1	3

Step 3 Subtract the hundreds.

hundreds	tens	ones
1	3	7
— 0	2	4
1	1	3

Guided Practice

► Subtract.

<table border="1"> <tr> <th>hundreds</th> <th>tens</th> <th>ones</th> </tr> <tr> <td>2</td> <td>7</td> <td>6</td> </tr> <tr> <td>—</td> <td>6</td> <td>2</td> </tr> <tr> <td>2</td> <td>1</td> <td>4</td> </tr> </table>	hundreds	tens	ones	2	7	6	—	6	2	2	1	4	<table border="1"> <tr> <th>hundreds</th> <th>tens</th> <th>ones</th> </tr> <tr> <td>7</td> <td>5</td> <td>8</td> </tr> <tr> <td>—</td> <td>3</td> <td>4</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	hundreds	tens	ones	7	5	8	—	3	4				<table border="1"> <tr> <td>167</td> </tr> <tr> <td>— 55</td> </tr> <tr> <td></td> </tr> </table>	167	— 55	
hundreds	tens	ones																											
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167																													
— 55																													

Practice

➤ Subtract.

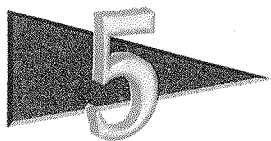
1. $\begin{array}{r} 486 \\ - 52 \\ \hline \square \end{array}$	2. $\begin{array}{r} 378 \\ - 37 \\ \hline \square \end{array}$	3. $\begin{array}{r} 929 \\ - 19 \\ \hline \square \end{array}$	4. $\begin{array}{r} 165 \\ - 43 \\ \hline \square \end{array}$
5. $\begin{array}{r} 591 \\ - 50 \\ \hline \square \end{array}$	6. $\begin{array}{r} 283 \\ - 71 \\ \hline \square \end{array}$	7. $\begin{array}{r} 377 \\ - 24 \\ \hline \square \end{array}$	8. $\begin{array}{r} 468 \\ - 42 \\ \hline \square \end{array}$
9. $\begin{array}{r} 759 \\ - 33 \\ \hline \square \end{array}$	10. $\begin{array}{r} 267 \\ - 64 \\ \hline \square \end{array}$	11. $\begin{array}{r} 824 \\ - 12 \\ \hline \square \end{array}$	12. $\begin{array}{r} 998 \\ - 73 \\ \hline \square \end{array}$

Using Math

- Luis had a bag with 248 pennies in it.
His bag had a hole in it.
35 pennies fell out.
How many pennies were left?

_____ pennies were left.

$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$

Subtracting Two 3-Digit Numbers

Step 1 Subtract the ones.

hundreds	tens	ones
3	4	6
2	1	3
		3

Step 2 Subtract the tens.

hundreds	tens	ones
3	4	6
2	1	3
	3	3

Step 3 Subtract the hundreds.

hundreds	tens	ones
3	4	6
2	1	3
1	3	3

Guided Practice

► Subtract.

<table border="1" style="margin: auto;"> <tr><th>hundreds</th><th>tens</th><th>ones</th></tr> <tr><td>9</td><td>7</td><td>8</td></tr> <tr><td>5</td><td>4</td><td>2</td></tr> <tr><td>4</td><td>3</td><td>6</td></tr> </table>	hundreds	tens	ones	9	7	8	5	4	2	4	3	6	<table border="1" style="margin: auto;"> <tr><th>hundreds</th><th>tens</th><th>ones</th></tr> <tr><td>4</td><td>8</td><td>5</td></tr> <tr><td>2</td><td>5</td><td>1</td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>	hundreds	tens	ones	4	8	5	2	5	1				<div style="font-size: 2em; font-weight: bold;">765</div> <div style="font-size: 2em; font-weight: bold;">- 163</div> <hr style="border: 1px solid black;"/> <div style="border: 1px solid black; width: 80px; height: 40px; margin: 0 auto;"></div>
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Practice

► Subtract.

1. $\begin{array}{r} 257 \\ - 132 \\ \hline \square \end{array}$	2. $\begin{array}{r} 586 \\ - 341 \\ \hline \square \end{array}$	3. $\begin{array}{r} 865 \\ - 723 \\ \hline \square \end{array}$	4. $\begin{array}{r} 628 \\ - 404 \\ \hline \square \end{array}$
5. $\begin{array}{r} 987 \\ - 684 \\ \hline \square \end{array}$	6. $\begin{array}{r} 396 \\ - 173 \\ \hline \square \end{array}$	7. $\begin{array}{r} 765 \\ - 514 \\ \hline \square \end{array}$	8. $\begin{array}{r} 479 \\ - 229 \\ \hline \square \end{array}$
9. $\begin{array}{r} 886 \\ - 343 \\ \hline \square \end{array}$	10. $\begin{array}{r} 547 \\ - 213 \\ \hline \square \end{array}$	11. $\begin{array}{r} 978 \\ - 746 \\ \hline \square \end{array}$	12. $\begin{array}{r} 685 \\ - 535 \\ \hline \square \end{array}$

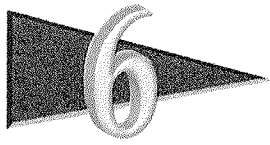
Problem Solving

► Ring the correct problem.

86 people were on a bus.
13 people got off the bus.
How many are left?

$$\begin{array}{r} 86 \\ + 13 \\ \hline 99 \end{array}$$

$$\begin{array}{r} 86 \\ - 13 \\ \hline 73 \end{array}$$



Subtraction with Regrouping

Step 1 Subtract the ones.

hundreds	tens	ones
4	3	6
2	7	4
		2

Step 2 Can you subtract the tens?

No. Regroup.

4 hundreds 3 tens =

3 hundreds 13 tens.

Now, subtract the tens.

hundreds	tens	ones
3	13	
4	3	6
2	7	4
	6	2

Step 3 Subtract the hundreds.

hundreds	tens	ones
3	13	
4	3	6
2	7	4
1	6	2

Guided Practice

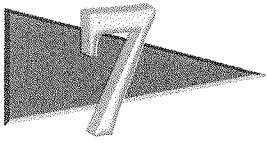
➤ Subtract.

<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">hundreds</th> <th style="width: 33%;">tens</th> <th style="width: 33%;">ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">15</td> <td></td> </tr> <tr> <td style="text-align: center;">6</td> <td style="text-align: center;">5</td> <td style="text-align: center;">7</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">8</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">7</td> <td style="text-align: center;">5</td> </tr> </tbody> </table>	hundreds	tens	ones	5	15		6	5	7	3	8	2	2	7	5	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">hundreds</th> <th style="width: 33%;">tens</th> <th style="width: 33%;">ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">□</td> <td style="text-align: center;">□</td> <td></td> </tr> <tr> <td style="text-align: center;">8</td> <td style="text-align: center;">2</td> <td style="text-align: center;">4</td> </tr> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">3</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> </tbody> </table>	hundreds	tens	ones	□	□		8	2	4	5	3	1				<table style="width: 100%;"> <tr> <td style="text-align: center;">□ □</td> </tr> <tr> <td style="text-align: center;">2 1 9</td> </tr> <tr> <td style="text-align: center;">- 1 8 5</td> </tr> <tr> <td style="text-align: center;">□ □ □</td> </tr> </table>	□ □	2 1 9	- 1 8 5	□ □ □
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Practice

➤ Subtract.

<p>1.</p> <table style="width: 100%;"> <tr><td style="text-align: center;">□ □</td></tr> <tr><td style="text-align: center;">2 5 7</td></tr> <tr><td style="text-align: center;">- 1 3 8</td></tr> <tr><td style="text-align: center;">□ □ □</td></tr> </table>	□ □	2 5 7	- 1 3 8	□ □ □	<p>2.</p> <table style="width: 100%;"> <tr><td style="text-align: center;">□ □</td></tr> <tr><td style="text-align: center;">5 4 9</td></tr> <tr><td style="text-align: center;">- 2 7 3</td></tr> <tr><td style="text-align: center;">□ □ □</td></tr> </table>	□ □	5 4 9	- 2 7 3	□ □ □	<p>3.</p> <table style="width: 100%;"> <tr><td style="text-align: center;">□ □</td></tr> <tr><td style="text-align: center;">7 8 2</td></tr> <tr><td style="text-align: center;">- 4 4 5</td></tr> <tr><td style="text-align: center;">□ □ □</td></tr> </table>	□ □	7 8 2	- 4 4 5	□ □ □	<p>4.</p> <table style="width: 100%;"> <tr><td style="text-align: center;">□ □</td></tr> <tr><td style="text-align: center;">9 3 6</td></tr> <tr><td style="text-align: center;">- 5 6 2</td></tr> <tr><td style="text-align: center;">□ □ □</td></tr> </table>	□ □	9 3 6	- 5 6 2	□ □ □
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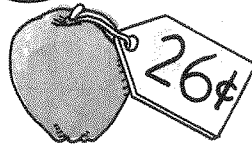
Making Change

You have



30¢

You buy



— 26¢

Your change

4¢

Guided Practice

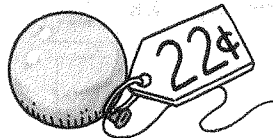
► How much change?

You have



4 10
50¢

You buy



— 22¢

Your change

28¢

You have



You buy

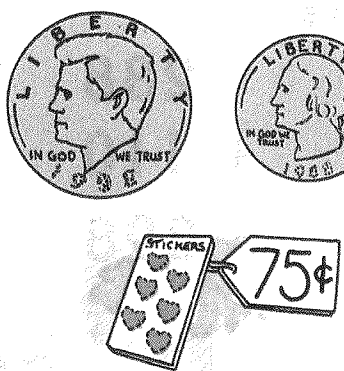



—


Your change

Practice

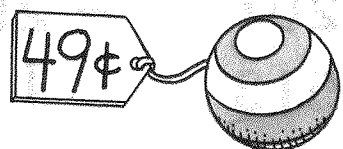
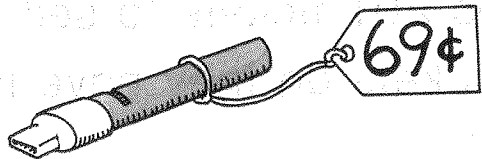
► How much change?

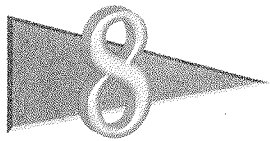
<p>You have</p> <p>You buy</p>		<div> <input type="text"/> <input type="text"/> <hr/> <input type="text"/> </div> <p>Your change</p>
<p>You have</p> <p>You buy</p>		<div> <input type="text"/> <input type="text"/> <hr/> <input type="text"/> </div> <p>Your change</p>

Using Math

► You have  .

Can you buy it?

 <div> <p>yes</p> <p>no</p> </div>	 <div> <p>yes</p> <p>no</p> </div>
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Problem Solving

Choose an Operation

Tom had 288 tickets to sell.

He sold 110 tickets.

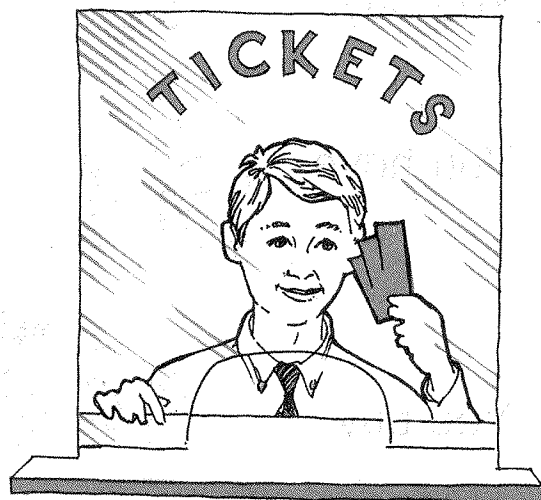
How many does he have left?

Tom subtracted because
he took some tickets away.
That means he now has less.

Add to put groups together.
Subtract to take some away.

$$\begin{array}{r} 288 \\ + 110 \\ \hline 398 \end{array}$$

$$\begin{array}{r} 288 \\ - 110 \\ \hline 178 \end{array}$$



Guided Practice

► Ring the correct problem.

Lisa had 167 tickets to sell.
She got 31 more tickets to sell.
How many does she have in all?

$$\begin{array}{r} 167 \\ + 31 \\ \hline 198 \end{array}$$

$$\begin{array}{r} 167 \\ - 31 \\ \hline 136 \end{array}$$

Bob has 312 tickets to sell.
Dee has 201 tickets to sell. How
many tickets do they have in all?

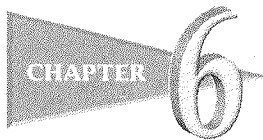
$$\begin{array}{r} 312 \\ + 201 \\ \hline 513 \end{array}$$

$$\begin{array}{r} 312 \\ - 201 \\ \hline 111 \end{array}$$

Practice

► Ring the correct problem.

1. Mrs. Smith had 123 hammers. She sold 102 hammers in one week. How many does she have left?	$\begin{array}{r} 123 \\ + 102 \\ \hline 225 \end{array}$	$\begin{array}{r} 123 \\ - 102 \\ \hline 21 \end{array}$
2. There are 678 boxes of nails in a store. The store ordered 220 more boxes. How many are there in all?	$\begin{array}{r} 678 \\ + 220 \\ \hline 898 \end{array}$	$\begin{array}{r} 678 \\ - 220 \\ \hline 458 \end{array}$
3. Sue got 215 boards. A day later she got 204 more. How many did she get in all?	$\begin{array}{r} 215 \\ + 204 \\ \hline 419 \end{array}$	$\begin{array}{r} 215 \\ - 204 \\ \hline 11 \end{array}$
4. Tim had \$526. He spent \$300. How much does he have left?	$\begin{array}{r} \$526 \\ + 300 \\ \hline \$826 \end{array}$	$\begin{array}{r} \$526 \\ - 300 \\ \hline \$226 \end{array}$
5. The store had 378 feet of wire. It sold 211 feet of wire. How many feet of wire are left?	$\begin{array}{r} 378 \\ + 211 \\ \hline 589 \end{array}$	$\begin{array}{r} 378 \\ - 211 \\ \hline 167 \end{array}$



Review

► Add.

<p>pages 120–121</p> <p>1. $\begin{array}{r} 346 \\ + 52 \\ \hline \end{array}$<div></div></p>	<p>2. $\begin{array}{r} 571 \\ + 15 \\ \hline \end{array}$<div></div></p>	<p>3. $\begin{array}{r} 234 \\ + 44 \\ \hline \end{array}$<div></div></p>
<p>pages 122–123</p> <p>4. $\begin{array}{r} 125 \\ + 432 \\ \hline \end{array}$<div></div></p>	<p>5. $\begin{array}{r} 673 \\ + 123 \\ \hline \end{array}$<div></div></p>	<p>6. $\begin{array}{r} 546 \\ + 242 \\ \hline \end{array}$<div></div></p>
<p>pages 124–125</p> <p>7. $\begin{array}{r} \square \\ 734 \\ + 183 \\ \hline \end{array}$<div></div></p>	<p>8. $\begin{array}{r} \square \\ 291 \\ + 472 \\ \hline \end{array}$<div></div></p>	<p>9. $\begin{array}{r} \square \\ 375 \\ + 261 \\ \hline \end{array}$<div></div></p>

► Subtract. pages 126–127

<p>10. $\begin{array}{r} 768 \\ - 32 \\ \hline \end{array}$<div></div></p>	<p>11. $\begin{array}{r} 489 \\ - 37 \\ \hline \end{array}$<div></div></p>	<p>12. $\begin{array}{r} 826 \\ - 13 \\ \hline \end{array}$<div></div></p>
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CHAPTER 6 Review

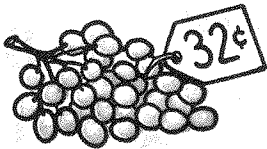
► Subtract.

<p>pages 128–129</p> <p>13. $\begin{array}{r} 375 \\ - 234 \\ \hline \end{array}$</p> <p><input type="text"/></p>	<p>14. $\begin{array}{r} 698 \\ - 453 \\ \hline \end{array}$</p> <p><input type="text"/></p>	<p>15. $\begin{array}{r} 946 \\ - 423 \\ \hline \end{array}$</p> <p><input type="text"/></p>
<p>pages 130–131</p> <p>16. $\begin{array}{r} \square \square \\ 437 \\ - 163 \\ \hline \end{array}$</p> <p><input type="text"/></p>	<p>17. $\begin{array}{r} \square \square \\ 749 \\ - 296 \\ \hline \end{array}$</p> <p><input type="text"/></p>	<p>18. $\begin{array}{r} \square \square \\ 568 \\ - 486 \\ \hline \end{array}$</p> <p><input type="text"/></p>

► How much change? pages 132–133

19.

You have 

You buy 

Your change $\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$

► Ring the correct problem. pages 134–135

20. The student store had 275 pencils. It sold 214 pencils. How many pencils are left?

$$\begin{array}{r} 275 \\ + 214 \\ \hline 489 \end{array} \qquad \begin{array}{r} 275 \\ - 214 \\ \hline 61 \end{array}$$

21. There were 356 erasers in a box. Bill put 341 more erasers in the same box. How many are there in all?

$$\begin{array}{r} 356 \\ + 341 \\ \hline 697 \end{array} \qquad \begin{array}{r} 356 \\ - 341 \\ \hline 15 \end{array}$$

22. David had 420 paper clips. Koa gave David 120 paper clips. How many are there in all?

$$\begin{array}{r} 420 \\ + 120 \\ \hline 540 \end{array} \qquad \begin{array}{r} 420 \\ - 120 \\ \hline 300 \end{array}$$

23. There are 683 black pens. There are 312 red pens. How many pens are there in all?

$$\begin{array}{r} 683 \\ + 312 \\ \hline 995 \end{array} \qquad \begin{array}{r} 683 \\ - 312 \\ \hline 371 \end{array}$$

24. There were 184 packs of paper. Leah sold 13 packs of paper. How many are left?

$$\begin{array}{r} 184 \\ + 13 \\ \hline 197 \end{array} \qquad \begin{array}{r} 184 \\ - 13 \\ \hline 171 \end{array}$$

3.

280

+ 438

6.
$$\begin{array}{r} \square \square \\ 927 \\ - 363 \\ \hline \square \square \square \end{array}$$

CHAPTER 6

Test

Ring the correct problem.

8. On Monday, 486 people saw the rodeo. On Tuesday, 313 people saw the rodeo. How many people saw the rodeo?	$\begin{array}{r} 486 \\ + 313 \\ \hline 799 \end{array}$	$\begin{array}{r} 486 \\ - 313 \\ \hline 173 \end{array}$
9. There are 827 seats at the rodeo. 101 people sat in the seats. How many seats are left?	$\begin{array}{r} 827 \\ + 101 \\ \hline 928 \end{array}$	$\begin{array}{r} 827 \\ - 101 \\ \hline 726 \end{array}$
10. 162 boys rode horses one day. 40 girls rode horses that day. How many riders rode that day?	$\begin{array}{r} 162 \\ + 40 \\ \hline 202 \end{array}$	$\begin{array}{r} 162 \\ - 40 \\ \hline 122 \end{array}$
11. Bill had 465 rodeo tickets. He sold 224 rodeo tickets. How many does he have left?	$\begin{array}{r} 465 \\ + 224 \\ \hline 689 \end{array}$	$\begin{array}{r} 465 \\ - 224 \\ \hline 241 \end{array}$
12. 276 people were at the rodeo. 240 people wore boots. How many people did not wear boots?	$\begin{array}{r} 276 \\ + 240 \\ \hline 516 \end{array}$	$\begin{array}{r} 276 \\ - 240 \\ \hline 36 \end{array}$

Subtract.

pages 76–79

$$\begin{array}{r} 1. \quad 11 \\ - 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 2. \quad 11 \\ - 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 3. \quad 12 \\ - 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4. \quad 12 \\ - 5 \\ \hline \square \end{array}$$

pages 80–83

$$5. \quad 13 - 6 = \square$$

$$6. \quad 14 - 6 = \square$$

$$7. \quad 14 - 5 = \square$$

$$8. \quad 13 - 9 = \square$$

$$9. \quad 14 - 8 = \square$$

$$10. \quad 13 - 8 = \square$$

pages 84–87

$$11. \quad 15 \\ - 9 \\ \hline \square$$

$$12. \quad 16 \\ - 9 \\ \hline \square$$

$$13. \quad 18 \\ - 9 \\ \hline \square$$

$$14. \quad 17 \\ - 8 \\ \hline \square$$

How much money? pages 88–89

15.

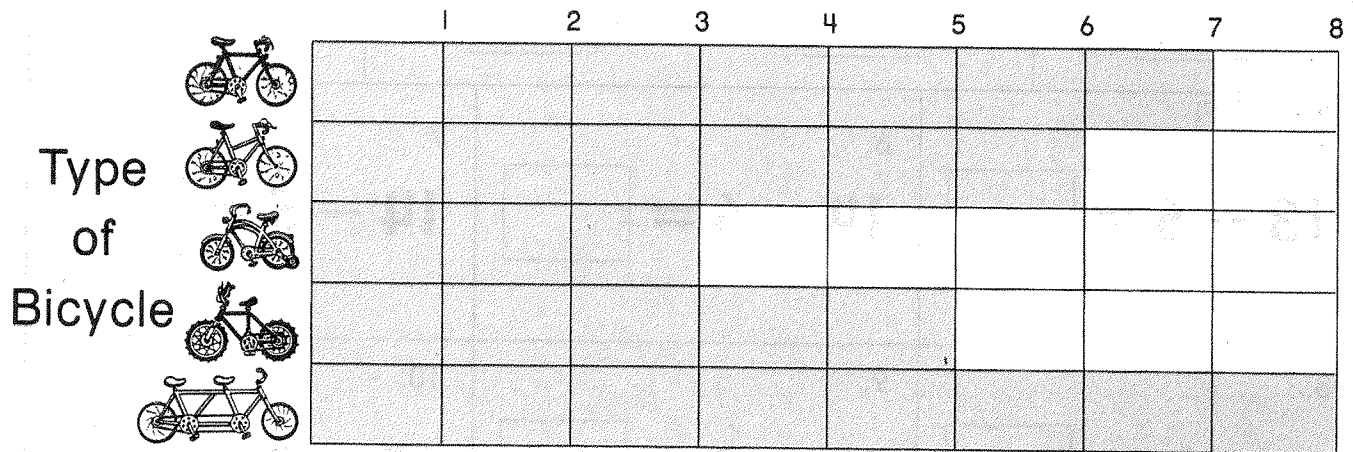


CHAPTER 4

Mary repairs many kinds of bicycles.

She made a graph to show how many bicycles she repaired in one week.


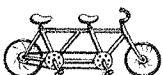






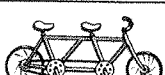



Bicycles Repaired This Week



Write how many.

Add.

pages 90-91

<p>16.</p> <p>+</p> <p>_____</p> <p> </p> <p>in all</p>	<p>17.</p> <p>+</p> <p>_____</p> <p> </p> <p>in all</p>	<p>18.</p> <p>+</p> <p>_____</p> <p> </p> <p>in all</p>
<p>19.</p> <p>+</p> <p>_____</p> <p> </p> <p>in all</p>	<p>20.</p> <p>+</p> <p>_____</p> <p> </p> <p>in all</p>	<p>21.</p> <p>+</p> <p>_____</p> <p> </p> <p>in all</p>

CHAPTER 5

Cumulative Review

► Add. pages 98–103


1. $\begin{array}{r} 52 \\ + 3 \\ \hline \square \end{array}$	2. $\begin{array}{r} 16 \\ + 42 \\ \hline \square \end{array}$	3. $\begin{array}{r} 25 \\ + 20 \\ \hline \square \end{array}$	4. $\begin{array}{r} \square \square \\ 34 \\ + 37 \\ \hline \square \square \end{array}$
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► Subtract. pages 104–109

5. $\begin{array}{r} 16 \\ - 2 \\ \hline \square \end{array}$	6. $\begin{array}{r} 38 \\ - 28 \\ \hline \square \end{array}$	7. $\begin{array}{r} 65 \\ - 20 \\ \hline \square \end{array}$	8. $\begin{array}{r} \square \square \\ 53 \\ - 26 \\ \hline \square \square \end{array}$
--	---	---	--

► How much money? pages 110–111

9.



dollar	cents
\$.

► Ring the correct problem. pages 112–113.

10. Ed rode his bike 46 miles.
Ming rode her bike 43 miles.
How many miles did they ride
in all?

$$\begin{array}{r} 46 \\ + 43 \\ \hline 89 \end{array}$$

$$\begin{array}{r} 46 \\ - 43 \\ \hline 3 \end{array}$$

11. Kelly had 58 nails. She used
30 nails to build a doghouse.
How many does she have left?

$$\begin{array}{r} 58 \\ + 30 \\ \hline 88 \end{array}$$

$$\begin{array}{r} 58 \\ - 30 \\ \hline 28 \end{array}$$

12. 64 people were at the zoo.
30 more people came to the zoo.
How many are there in all?

$$\begin{array}{r} 64 \\ + 30 \\ \hline 94 \end{array}$$

$$\begin{array}{r} 64 \\ - 30 \\ \hline 34 \end{array}$$

13. Emily picked 17 flowers.
Elena picked 12 flowers. How
many flowers do they have
in all?

$$\begin{array}{r} 17 \\ + 12 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 17 \\ - 12 \\ \hline 5 \end{array}$$

14. Jose had 75¢.
He spent 23¢.
How much does he have left?

$$\begin{array}{r} 75¢ \\ + 23¢ \\ \hline 98¢ \end{array}$$

$$\begin{array}{r} 75¢ \\ - 23¢ \\ \hline 52¢ \end{array}$$

CHAPTER 6

Cumulative Review


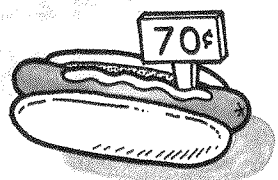
► **Add.** pages 120–125

<p>1.</p> $\begin{array}{r} 146 \\ + 52 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 80px; height: 40px; margin: 10px auto;"></div>	<p>2.</p> $\begin{array}{r} 763 \\ + 123 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 80px; height: 40px; margin: 10px auto;"></div>	<p>3.</p> <div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto 10px auto;"></div> $\begin{array}{r} 190 \\ + 372 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 120px; height: 40px; margin: 10px auto;"></div>
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► **Subtract.** pages 126–131

<p>4.</p> $\begin{array}{r} 558 \\ - 32 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 80px; height: 40px; margin: 10px auto;"></div>	<p>5.</p> $\begin{array}{r} 465 \\ - 234 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 80px; height: 40px; margin: 10px auto;"></div>	<p>6.</p> <div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto 10px auto;"></div> <div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto 10px auto;"></div> $\begin{array}{r} 869 \\ - 386 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 120px; height: 40px; margin: 10px auto;"></div>
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► **How much change?** pages 132–133

<p>7. You have</p>		<div style="border: 1px solid black; width: 80px; height: 40px; margin-bottom: 10px;"></div> <div style="border: 1px solid black; width: 80px; height: 40px; margin-bottom: 10px;"></div> <div style="border: 1px solid black; width: 80px; height: 40px;"></div>
<p>You buy</p>		<p>Your change</p> <div style="border: 1px solid black; width: 80px; height: 40px;"></div>

Ring the correct problem. pages 134–135

8. Gail made 427 loaves of bread.

She sold 302 loaves of bread.

How many does she have left?

$$\begin{array}{r} 427 \\ + 302 \\ \hline 729 \end{array}$$

$$\begin{array}{r} 427 \\ - 302 \\ \hline 125 \end{array}$$

9. Ed made 156 cookies for a party.

Ben made 23 cookies.

How many do they have in all?

$$\begin{array}{r} 156 \\ + 23 \\ \hline 179 \end{array}$$

$$\begin{array}{r} 156 \\ - 23 \\ \hline 133 \end{array}$$

10. Sid baked 288 cakes one week.

Then he baked 110 more cakes. How many cakes did he bake in all?

$$\begin{array}{r} 288 \\ + 110 \\ \hline 398 \end{array}$$

$$\begin{array}{r} 288 \\ - 110 \\ \hline 178 \end{array}$$

11. A store ordered 566 cupcakes from Gail.

Gail baked 423 cupcakes.

How many more cupcakes does she need to bake?

$$\begin{array}{r} 566 \\ + 423 \\ \hline 989 \end{array}$$

$$\begin{array}{r} 566 \\ - 423 \\ \hline 143 \end{array}$$

CHAPTER 1 Extra Practice





➤ Add. pages 2–7

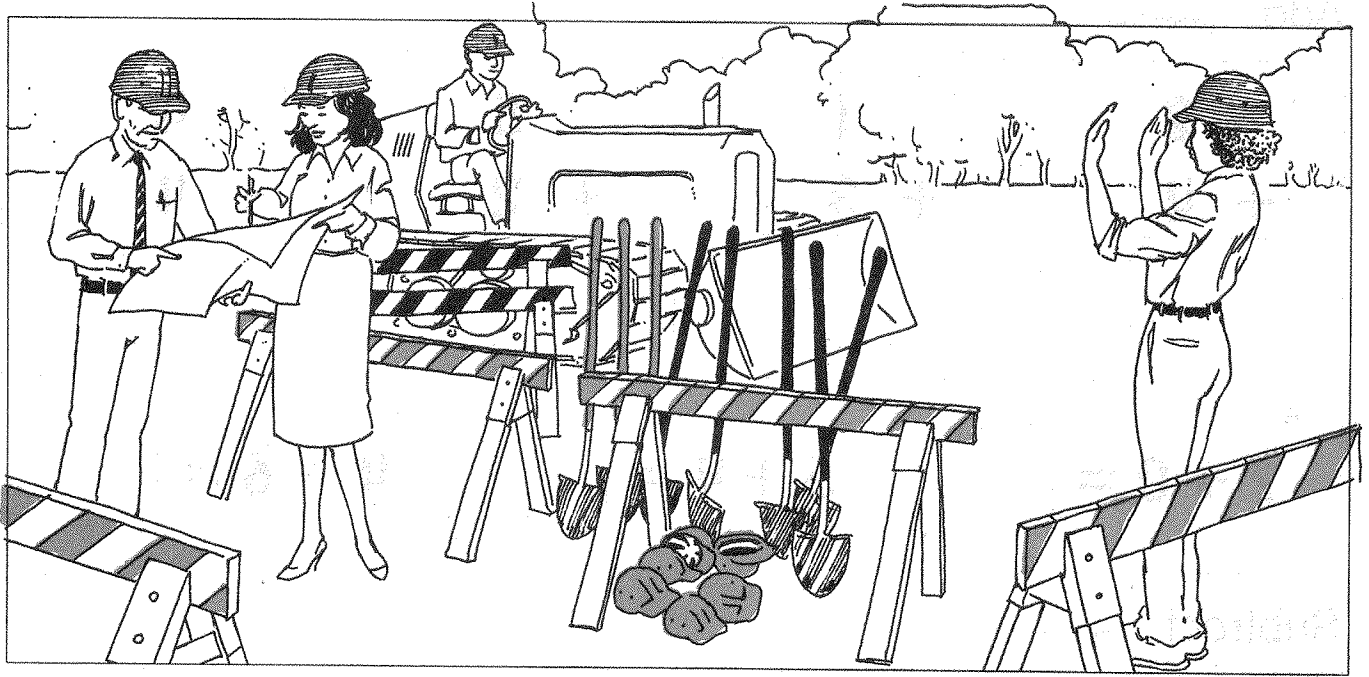
1. $\begin{array}{r} 2 \\ + 4 \\ \hline \square \end{array}$	2. $\begin{array}{r} 1 \\ + 3 \\ \hline \square \end{array}$	3. $\begin{array}{r} 5 \\ + 2 \\ \hline \square \end{array}$	4. $\begin{array}{r} 4 \\ + 4 \\ \hline \square \end{array}$
5. $7 + 0 = \square$	6. $5 + 4 = \square$	7. $4 + 6 = \square$	

➤ Subtract. pages 8–13







8. $\begin{array}{r} 6 \\ - 3 \\ \hline \square \end{array}$	9. $\begin{array}{r} 4 \\ - 2 \\ \hline \square \end{array}$	10. $\begin{array}{r} 8 \\ - 3 \\ \hline \square \end{array}$	11. $\begin{array}{r} 7 \\ - 2 \\ \hline \square \end{array}$
12. $9 - 6 = \square$	13. $8 - 7 = \square$	14. $10 - 2 = \square$	

➤ How much money? pages 14–15


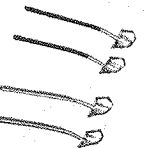
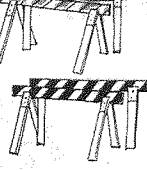
15.	   	<div style="border: 1px solid black; width: 80px; height: 60px; margin: 0 auto;"></div>
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► Write how many. pages 16-17

16.  _____	17.  _____	18.  _____
19.  _____	20.  _____	21.  _____

► Write how many.
Add.

22. +  _____ in all	23. +  _____ in all	24. +  _____ in all
---	--	---

► Write how many.

pages 24–27

1.



fourteen

2.

tens	ones

=

pages 28–31

3.

5 tens =

4.

67 =

tens

ones

pages 32–33

5.

hundreds	tens	ones
2	7	2

6.

hundreds	tens	ones
3	0	9

► Write each missing number. pages 34–35

7.

40		42	43
----	--	----	----

8.

298		300	
-----	--	-----	--

► How much money? pages 36–37

9.



► Make a drawing to solve. pages 38–39

10. A rabbit ate 3 carrots.
It eats 2 more carrots.
How many did it eat in all?

	+	
--	---	--

_____ carrots in all

11. Ling had 4 pennies.
Homer gave him 6 more.
How many does Ling have in all?

	+	
--	---	--

_____ pennies in all

12. Mike had 6 bananas.
He buys 2 more bananas.
How many does he have in all?

	+	
--	---	--

_____ bananas in all

13. Greta had 5 marbles.
Ed gave her 5 more.
How many does she have in all?

	+	
--	---	--

_____ marbles in all




➤ Add. pages 46–51

1. $\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$ <input type="text"/>	2. $\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$ <input type="text"/>	3. $\begin{array}{r} 2 \\ + 9 \\ \hline \end{array}$ <input type="text"/>	4. $\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$ <input type="text"/>
5. $4 + 9 =$ <input type="text"/>	6. $7 + 6 =$ <input type="text"/>	7. $5 + 7 =$ <input type="text"/>	

pages 52–57

8. $\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$ <input type="text"/>	9. $\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$ <input type="text"/>	10. $\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$ <input type="text"/>	11. $\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$ <input type="text"/>
12. $7 + 9 =$ <input type="text"/>	13. $9 + 9 =$ <input type="text"/>	14. $8 + 9 =$ <input type="text"/>	

➤ How much money? pages 58–59

15.   

CHAPTER 3

Extra Practice

Chou works in a sewing store.

She made a graph to show what she sold.

Buttons Sold

Type
of
Button

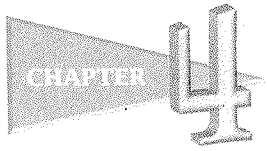
	1	2	3	4	5	6	7	8

Write how many.

Add.

pages 60-61

<p>16.</p> <div> </div> <p>_____</p> <p>in all</p>	<p>17.</p> <div> </div> <p>_____</p> <p>in all</p>	<p>18.</p> <div> </div> <p>_____</p> <p>in all</p>
<p>19.</p> <div> </div> <p>_____</p> <p>in all</p>	<p>20.</p> <div> </div> <p>_____</p> <p>in all</p>	<p>21.</p> <div> </div> <p>_____</p> <p>in all</p>



Extra Practice





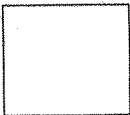
➤ **Subtract.** pages 76–81

1. $\begin{array}{r} 11 \\ - 3 \\ \hline \square \end{array}$	2. $\begin{array}{r} 11 \\ - 6 \\ \hline \square \end{array}$	3. $\begin{array}{r} 12 \\ - 4 \\ \hline \square \end{array}$	4. $\begin{array}{r} 12 \\ - 7 \\ \hline \square \end{array}$
5. $13 - 7 = \square$	6. $13 - 5 = \square$	7. $12 - 6 = \square$	

pages 82–87

8. $\begin{array}{r} 14 \\ - 9 \\ \hline \square \end{array}$	9. $\begin{array}{r} 14 \\ - 7 \\ \hline \square \end{array}$	10. $\begin{array}{r} 15 \\ - 9 \\ \hline \square \end{array}$	11. $\begin{array}{r} 16 \\ - 8 \\ \hline \square \end{array}$
12. $16 - 9 = \square$	13. $17 - 8 = \square$	14. $18 - 9 = \square$	

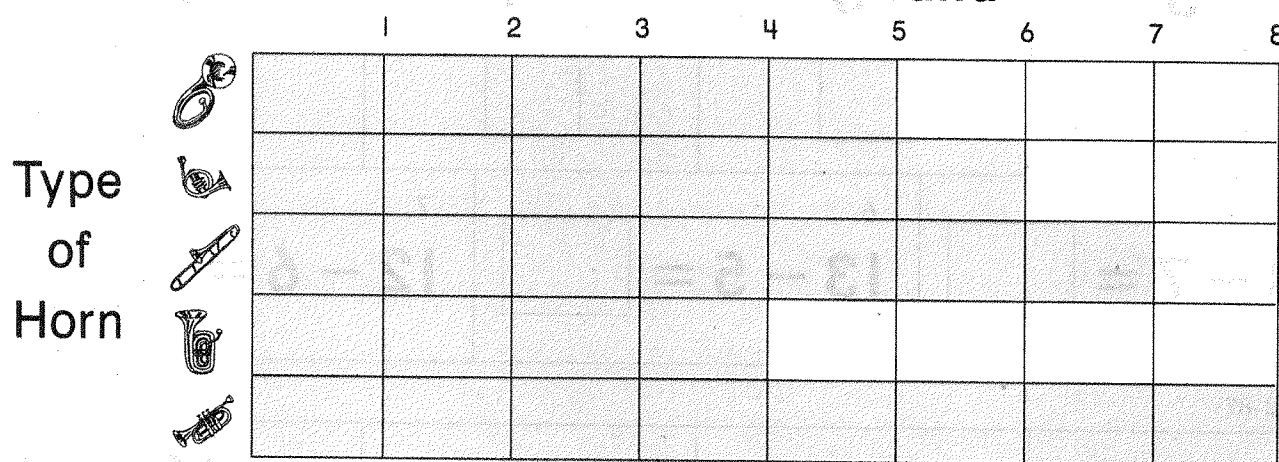
➤ **How much money?** pages 88–89

15.					
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Chen watched a parade.

The graph shows the horns he saw in the band.













Horns in the Band



Write how many.

Add.

pages 90–91

16. $\begin{array}{r} + \\ \hline \end{array}$   in all	17. $\begin{array}{r} + \\ \hline \end{array}$   in all	18. $\begin{array}{r} + \\ \hline \end{array}$   in all
19. $\begin{array}{r} + \\ \hline \end{array}$   in all	20. $\begin{array}{r} + \\ \hline \end{array}$   in all	21. $\begin{array}{r} + \\ \hline \end{array}$   in all

CHAPTER 5 Extra Practice

► Add. pages 98–103


1. $\begin{array}{r} 23 \\ + 3 \\ \hline \square \end{array}$	2. $\begin{array}{r} 18 \\ + 30 \\ \hline \square \end{array}$	3. $\begin{array}{r} 42 \\ + 27 \\ \hline \square \end{array}$	4. $\begin{array}{r} \square \\ 49 \\ + 34 \\ \hline \square \end{array}$
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► Subtract. pages 104–109

5. $\begin{array}{r} 37 \\ - 6 \\ \hline \square \end{array}$	6. $\begin{array}{r} 89 \\ - 13 \\ \hline \square \end{array}$	7. $\begin{array}{r} \square \square \\ 80 \\ - 37 \\ \hline \square \end{array}$	8. $\begin{array}{r} \square \square \\ 65 \\ - 47 \\ \hline \square \end{array}$
--	---	--	--

► How much money? pages 110–111

9.



dollar	cents
\$.

Ring the correct problem. pages 112–113

10. Beth had 65 shells.

She gave 24 shells to a friend.

How many does she have left?

$$\begin{array}{r} 65 \\ + 24 \\ \hline 89 \end{array}$$

$$\begin{array}{r} 65 \\ - 24 \\ \hline 41 \end{array}$$

11. Tomas had 81¢.

He spent 10¢.

How much does he have left?

$$\begin{array}{r} 81\text{¢} \\ + 10\text{¢} \\ \hline 91\text{¢} \end{array}$$

$$\begin{array}{r} 81\text{¢} \\ - 10\text{¢} \\ \hline 71\text{¢} \end{array}$$

12. Peter picked 34 oranges.

Paul picked 34 oranges. How many oranges are there in all?

$$\begin{array}{r} 34 \\ + 34 \\ \hline 68 \end{array}$$

$$\begin{array}{r} 34 \\ - 34 \\ \hline 0 \end{array}$$

13. 46 children were in the pool.

23 children left the pool.

How many are still in the pool?

$$\begin{array}{r} 46 \\ + 23 \\ \hline 69 \end{array}$$

$$\begin{array}{r} 46 \\ - 23 \\ \hline 23 \end{array}$$

14. In Ms. Bee's class, 17 boys can

play the guitar. 12 girls can

play the guitar. How many

students can play in all?

$$\begin{array}{r} 17 \\ + 12 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 17 \\ - 12 \\ \hline 5 \end{array}$$

► Ring the correct problem. pages 134–135

8. Elena stacked 326 cans of corn. She stacked 323 cans of beans. How many cans did she stack?	$\begin{array}{r} 326 \\ + 323 \\ \hline 649 \end{array}$	$\begin{array}{r} 326 \\ - 323 \\ \hline 3 \end{array}$
9. 248 customers were in the store. Then 130 customers went home. How many customers are left in the store?	$\begin{array}{r} 248 \\ + 130 \\ \hline 378 \end{array}$	$\begin{array}{r} 248 \\ - 130 \\ \hline 118 \end{array}$
10. Juan put 575 red apples out. He put 213 green apples out. How many apples are there in all?	$\begin{array}{r} 575 \\ + 213 \\ \hline 788 \end{array}$	$\begin{array}{r} 575 \\ - 213 \\ \hline 362 \end{array}$
11. Ingrid carried 438 bags of groceries. Lou carried 331 bags of groceries. How many bags did they carry in all?	$\begin{array}{r} 438 \\ + 331 \\ \hline 769 \end{array}$	$\begin{array}{r} 438 \\ - 331 \\ \hline 107 \end{array}$
12. Carl put out 164 gallons of milk. He sold 33 gallons of milk. How many are left?	$\begin{array}{r} 164 \\ + 33 \\ \hline 197 \end{array}$	$\begin{array}{r} 164 \\ - 33 \\ \hline 131 \end{array}$


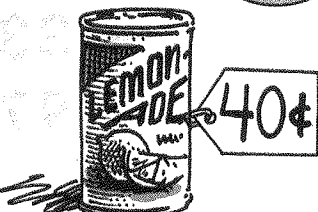
► Add. pages 120–125

1. $\begin{array}{r} 321 \\ + 41 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 80px; height: 40px; margin: 10px auto;"></div>	2. $\begin{array}{r} 642 \\ + 151 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 80px; height: 40px; margin: 10px auto;"></div>	3. <div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto 10px auto;"></div> $\begin{array}{r} 182 \\ + 437 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 100px; height: 40px; margin: 10px auto;"></div>
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► Subtract. pages 126–131

5. $\begin{array}{r} 564 \\ - 42 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 80px; height: 40px; margin: 10px auto;"></div>	6. $\begin{array}{r} 487 \\ - 165 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 80px; height: 40px; margin: 10px auto;"></div>	7. <div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto 10px auto;"></div> <div style="border: 1px solid black; width: 30px; height: 20px; margin: 0 auto 10px auto;"></div> $\begin{array}{r} 735 \\ - 572 \\ \hline \end{array}$ <div style="border: 1px solid black; width: 100px; height: 40px; margin: 10px auto;"></div>
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► How much change? pages 132–133

7. You have		<div style="border: 1px solid black; width: 80px; height: 40px; margin: 0 auto;"></div> <div style="border: 1px solid black; width: 80px; height: 40px; margin: 10px auto;"></div> <div style="border: 1px solid black; width: 80px; height: 40px; margin: 10px auto;"></div>
You buy		Your change