Math At-Home Practice

1st Grade

*The following can be completed by students to review and practice at home.
Homework

How many stars? Count by tens.

1. 

______  ______  ______  ______  ______  ______  ______  ______  ______

Total

Add 1 ten.

2.  

3.  

60 + 10 = ______

20 + 10 = ______

4. 80 + 10 = ______

5. 90 + 10 = ______

6. 40 + 10 = ______

7. 70 + 10 = ______
Write the partners.

1.  
   
Write the partners and total for each circle drawing.

2.  
   
3.  
   
Total

Solve the story problem.

4. 5 chicks are in the coop. Some more chicks join them. Now there are 9 chicks.
   How many chicks join?

5. Stretch Your Thinking What number is 5 tens and 10 ones? Write the number.
   Draw to explain.
Write how many.

1. [Image of 10 apples]
2. [Image of 4 pumpkins]
3. [Image of 9 strawberries]
4. [Image of 7 cows]
5. [Image of 6 smiling faces]

Find the unknown total or partner.

6. \(10 + 6 = \) [Blank]
7. \(10 + \) [Blank] = 18
8. \(10 + 1 = \) [Blank]
9. \(10 + \) [Blank] = 15

Start at 10. Count. Write the teen numbers.

10. [Image of 10 fingers]
    [Blank]
    [Blank]
    [Blank]
    [Blank]
    [Blank]
    [Blank]
    [Blank]
    [Blank]
    [Blank]
    [Blank]
    [Blank]
    [Blank]
    [Blank]
    [Blank]
    [Blank]
    14
    17
Remembering

Write the partners and the switched partners.

1. 8-train

Write the partners and the total. Then write the equation.

2. \[ \square + \square \]

\[ \text{Total } \square \]

Add 1 ten.

3. \( 60 + 10 = \square \)

4. \( 20 + 10 = \square \)

5. \( 80 + 10 = \square \)

6. \( 50 + 10 = \square \)

7. \( 70 + 10 = \square \)

8. \( 30 + 10 = \square \)

9. Stretch Your Thinking If \( 10 + 7 = 17 \), then what is \( 20 + 7 \)? Draw to explain.

\[ 20 + 7 = \square \]
Write how many.

1. □ □ □ □ □ □ □ □ □ □
2. □ □ □ □ □ □ □ □ □ □
3. □ □ □ □ □ □ □ □ □ □
4. □ □ □ □ □ □ □ □ □ □

Find the total.

5. 10 + 9 = □ □ □ □ □ □ □ □ □ □
6. 10 + 4 = □ □ □ □ □ □ □ □ □ □
7. 10 + 2 = □ □ □ □ □ □ □ □ □ □
8. 10 + 8 = □ □ □ □ □ □ □ □ □ □
9. 10 + 6 = □ □ □ □ □ □ □ □ □ □

Write the teen number.

10. □ □ □ □ □ □ □ □ □ □
11. □ □ □ □ □ □ □ □ □ □
12. □ □ □ □ □ □ □ □ □ □

UNIT 4 LESSON 3
Represent and Compare Teen Numbers 79
Remembering

Find the unknown partner.

1. \[ \square + 7 \]
2. \[ \square + 3 \]
3. \[ 2 + \square \]
4. \[ 5 + \square \]

Write how many.

5. (Figure of 10 dots)
6. (Figure of 13 dots)
7. (Figure of 11 dots)
8. (Figure of 12 dots)

9. Stretch Your Thinking Write or draw two different ways to show the number 13.
Write an equation for the drawing. Then make a ten.

1. \[7 + \_
\]

2. \[\]

3. \[\]

4. Emily has a box of 10 soaps and 4 extra soaps. How many soaps does she have?

Find the total.

5. \[7 + 6 = \_
\]

6. \[9 + 6 = \_
\]

7. \[8 + 4 = \_
\]

8. \[6 + 5\]

9. \[9 + 8\]

10. \[7 + 7\]
1. Write the 10-partners and the switched partners.

\[
\begin{array}{cccccc}
\text{9} & + & \text{1} & + & \text{1} & + & \text{9} \\
\hline
\end{array}
\]

Count on to find the unknown partner.

2. \(5 + [\Box] = 8\)  
3. \(6 + [\Box] = 9\)  
4. \(5 + [\Box] = 10\)

Count on to solve.

5. \(9 - 5\)  
6. \(7 - 3\)  
7. \(10 - 9\)  
8. \(6 - 4\)

Write the teen number.

9. \(\begin{array}{ccc}
\text{6} & \text{1} & \text{0}
\end{array}\)  
10. \(\begin{array}{ccc}
\text{1} & \text{0} & \text{1}
\end{array}\)

11. **Stretch Your Thinking** Choose a teen total. Write three equations that show different partners for your total.

\[
\begin{array}{cccc}
\text{Equation} & \text{Equation} & \text{Equation}
\end{array}
\]
Solve the story problem.

1. There are 5 boys inside the tent and 8 boys outside the tent. How many boys are there?

2. I caught 9 fish yesterday. I catch 7 fish today. How many fish do I catch in all?

Find the teen total.

3. $8 + 7 =$
4. $9 + 3 =$
5. $4 + 8 =$
6. $9 + 6 =$
7. $8 + 8 =$
8. $8 + 9 =$
9. $7 + 7 =$
10. $5 + 7 =$
11. $6 + 5 =$
Count on to find the total.

1. 2 + 5 =  
2. 4 + 2 =  
3. 3 + 7 =  
4. 6 + 4 =  
5. 3 + 5 =  
6. 5 + 4 =  

Count on to find the unknown partner.

7. 6 +  = 9
8. 8 +  = 10
9. 5 +  = 10
10. 5 +  = 8
11. 4 +  = 7
12. 7 +  = 9

Write an equation for the drawing. Then make a ten.

13.  
14.  
15.  

Find the total.

1. $9 + 9 = \underline{18}$
2. $5 + 5 = \underline{10}$
3. $8 + 8 = \underline{16}$

4. $7 + 7 = \underline{14}$
5. $10 + 10 = \underline{20}$
6. $6 + 6 = \underline{12}$

Use a double to find the total.

7. $6 + 8 = \underline{14}$
8. $8 + 9 = \underline{17}$
9. $7 + 6 = \underline{13}$

10. $5 + 6 = \underline{11}$
11. $7 + 9 = \underline{16}$
12. $5 + 4 = \underline{9}$

13. $7 + 5 = \underline{12}$
14. $7 + 8 = \underline{15}$
15. $6 + 4 = \underline{10}$

16. $9 + 8 = \underline{17}$
17. $8 + 7 = \underline{15}$
18. $8 + 10 = \underline{18}$

19. $8 + 6 = \underline{14}$
20. $6 + 5 = \underline{11}$
21. $9 + 10 = \underline{19}$

22. $6 + 7 = \underline{13}$
23. $9 + 7 = \underline{16}$
24. $5 + 7 = \underline{12}$
Underline the greater number. Count on from that number.

1. $2 + 8 = \square$
2. $7 + 3 = \square$
3. $5 + 2 = \square$
4. $4 + 5 = \square$

Solve the story problem. Show your work. Use drawings, numbers, or words.

5. Adam has 10 apples. 7 apples are red and the rest are green. How many apples are green?

   apple

   label

6. I read 8 books this week. I read 7 books last week. How many books do I read in all?

   book

   label

7. **Stretch Your Thinking** Look for a pattern.
   Find the double of 11.

   $8 + 8 = 16$

   $9 + 9 = 18$

   $10 + 10 = 20$

   $11 + 11 = \square$
1. How many turtles?

2. How many butterflies?

3. Write the numbers.

   
   ____ = ____ tens ____ ones

4. Draw 10-sticks and circles.

   6. 52

   7. 26

5. 8. 48

   ____ = ____ tens ____ ones
Remembering

Write the partners and the switched partners.

1. 10-train

Solve the story problem. Show your work. Use drawings, numbers, or words.

2. I have 9 masks. 4 are red. The others are blue. How many masks are blue?

   mask

   label

Use a double to find the total.

3. $6 + 5 = \underline{\hspace{2cm}}$  
4. $9 + 8 = \underline{\hspace{2cm}}$  
5. $7 + 6 = \underline{\hspace{2cm}}$

6. $5 + 7 = \underline{\hspace{2cm}}$  
7. $7 + 9 = \underline{\hspace{2cm}}$  
8. $6 + 8 = \underline{\hspace{2cm}}$

9. Stretch Your Thinking Tully draws four 10-sticks and less than ten circles to make a number. Write the numbers that Tully could make.
**Homework**

Write the numbers.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th>o o o o o</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

___ = ___ tens ___ ones

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th>o o</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

___ = ___ tens ___ ones

---

Draw 10-sticks and circles.

3. 81

4. 27

---

Write the number. Ring the number word.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th>two twelve twenty</th>
</tr>
</thead>
</table>

6. | o |
|---|---|

one ten eleven

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th>four fourteen forty</th>
</tr>
</thead>
</table>

8. | o o o |
|---|---|

three thirteen thirty
Remembering

Underline the greater number. Count on from that number.

1. $5 + 2 = \underline{\boxed{7}}$
2. $6 + 3 = \underline{\boxed{9}}$
3. $3 + 7 = \underline{\boxed{10}}$
4. $1 + 9 = \underline{\boxed{10}}$

Write the number. Draw 10-sticks and circles.

5. $\underline{\boxed{7}}$
6. $\underline{\boxed{39}}$

Solve the story problem. Solve the story problem.

9. Aria has 10 dolls. She gives 5 of them away. How many dolls are left?

\[ \underline{\boxed{5}} \]

Show your work. Use drawings, numbers, or words.

10. Stretch Your Thinking Sue says the drawing shows 35. Liam says the drawing shows 53. Ring the tens. Underline the ones. Write the correct number.

\[ \underline{\boxed{35}} \]
Write the number.

1. \[ \underline{\phantom{00000000}} \quad \underline{\phantom{000}} \]

2. \[ \underline{\phantom{000000000}} \quad \underline{\phantom{000}} \]

Draw 10-sticks and circles.

3. 73

4. 19

Draw 10-sticks and circles. Write the number shown.

5. \[ \underline{\phantom{00000000}} = 30 + 4 \]

6. \[ \underline{\phantom{00000000}} = 50 + 6 \]

7. \[ \underline{\phantom{00000000}} = 40 + 1 \]

8. \[ \underline{\phantom{00000000}} = 60 + 5 \]

Write the next number.

9. \[ 38 \quad 39 \]

10. \[ 58 \quad 59 \]

11. \[ 88 \quad 89 \]

12. \[ 48 \quad 49 \]
Count on to solve.

1. $8 - 4 =$ [ ]
2. $10 - 7 =$ [ ]
3. $9 - 5 =$ [ ]

4. [ ]
5. [ ]
6. [ ]

Write the number. Ring the number word.

7. [ ]
   eight eighteen eighty

8. [ ]
   seven seventeen seventy

Find the total. Then make a ten.

9. $8 + 7 =$ [ ]

10. $5 + 9 =$ [ ]

11. **Stretch Your Thinking** What number is 1 more than 99? Draw to show how you know.
Each jar has 10 beans. How many beans are there?

1. 

2. 

3. 

4. 

Each box in the bagel shop holds 10 bagels.
Draw to solve the story problem.

5. There are 7 boxes and 4 extra bagels. How many bagels are there?

6. There are 3 boxes and 8 extra bagels. How many bagels are there?
Remembering

1. Write the numbers from 1–20.

   | 1 | 7 |   |   |   |
   |   |   | 14|   | 7 |
   | 11|   |   |   |   |

Solve. Write how many are left.

2. There are 8 butterflies.

   🦋🦋🦋🦋🦋🦋

   8 − 5 = □

   Then 5 fly away.

3. There are 10 turtles.

   🐢🐢🐢🐢🐢🐢

   10 − 8 = □

   Then 8 crawl away.

Write the next number.

4. 78 79 □ □

5. 48 49 □ □

6. 88 89 □ □

7. 68 69 □ □

8. Stretch Your Thinking Choose and ring a way to solve 6 + 7. Then draw to show your work.

   count on

   make a ten

   doubles plus 1
Each box has 10 crayons. How many crayons are there?

1. 
   10  10  10  10
   ✎  ✎  ✎  ✎

2. 
   10  10
   ✎  ✎

3. 
   10  10  10  10
   ✎  ✎  ✎  ✎

4. 
   10  10  10  10
   ✎  ✎  ✎  ✎

Write the numbers.

5. 
   ___  ___  ___  ___
   ___  ___  ___  ___

   ___ = ___ tens  ___ ones

6. 
   ⬊  ⬊  ⬊  ⬊  ⬊
   ⬊  ⬊  ⬊  ⬊

   ___ = ___ tens  ___ ones

Draw 10-sticks and circles.

7. 34

8. 62
1. Write how many dots. See the 5 in each group.

Solve the vertical form. Use any method.

2. \[
\begin{array}{c}
4 \\
+ 5 \\
\end{array}
\]

3. \[
\begin{array}{c}
3 \\
+ 7 \\
\end{array}
\]

4. \[
\begin{array}{c}
9 \\
+ 1 \\
\end{array}
\]

5. \[
\begin{array}{c}
1 \\
+ 9 \\
\end{array}
\]

6. \[
\begin{array}{c}
5 \\
+ 2 \\
\end{array}
\]

7. \[
\begin{array}{c}
3 \\
+ 3 \\
\end{array}
\]

8. \[
\begin{array}{c}
3 \\
+ 5 \\
\end{array}
\]

9. \[
\begin{array}{c}
1 \\
+ 8 \\
\end{array}
\]

10. \[
\begin{array}{c}
4 \\
+ 6 \\
\end{array}
\]

11. \[
\begin{array}{c}
4 \\
+ 4 \\
\end{array}
\]

Each jar has 10 beans. How many beans are there?

12. \[
\begin{array}{c}
10 \\
10 \\
10 \\
10 \\
\end{array}
\]

13. \[
\begin{array}{c}
10 \\
10 \\
10 \\
10 \\
\end{array}
\]

14. **Stretch Your Thinking** Draw a new problem like Exercise 13. Show groups of ten and extras. Write the number.
Compare the numbers.
Write >, <, or =.

1. ||| oo o o o o 2. ||| oo o o o o
25 41 37 32

3. 46 46 4. 80 79 5. 30 40
6. 84 93 7. 51 37 8. 61 16
9. 44 4 10. 75 75 11. 56 57

Compare the numbers two ways.
Write the numbers.

13. Compare 76 and 67.

14. Compare 42 and 43.
15. Compare 50 and 95.
Remembering

Subtract and write the equation.

1. \[ \begin{array}{c}
\hline
\bullet \bullet \bullet \bullet \bullet \\
\bullet \bullet \bullet \bullet \bullet \\
\hline
\end{array} \]
   Equation

   Subtract 4

2. \[ \begin{array}{c}
\hline
\bullet \bullet \bullet \bullet \bullet \\
\bullet \bullet \bullet \bullet \bullet \\
\hline
\end{array} \]
   Equation

   Subtract 6

Solve. Watch the signs.

3. \[ 5 + 5 = \square \]
4. \[ 8 + \square = 9 \]
5. \[ \square + 4 = 8 \]
6. \[ 8 - 4 = \square \]
7. \[ 10 - \square = 7 \]
8. \[ \square - 2 = 7 \]

Write the number.

9. \[ \begin{array}{c}
\hline
\bullet \bullet \bullet \bullet \bullet \\
\bullet \bullet \bullet \bullet \bullet \\
\hline
\end{array} \]
10. \[ \begin{array}{c}
\hline
\bullet \bullet \bullet \bullet \bullet \\
\bullet \bullet \bullet \bullet \bullet \\
\hline
\end{array} \]

11. **Stretch Your Thinking** Write a number that is greater than 55 and less than 65.

   \[ \square \]
Add.

1. $4 + 2 = \square$  
   $40 + 20 = \square$

2. $3 + 5 = \square$  
   $30 + 50 = \square$

3. $6 + 3 = \square$  
   $60 + 30 = \square$

4. $2 + 5 = \square$  
   $20 + 50 = \square$

5. $50 + 1 = \square$  
   $50 + 10 = \square$

6. $80 + 1 = \square$  
   $80 + 10 = \square$

7. Each can has 10 peaches. How many peaches are there in all?

   \[
   \begin{array}{cccccc}
   \text{peaches} \\
   \text{10} & \text{10} & \text{10} & \text{10} & \text{10} \\
   \text{10} & \text{10} & \text{10} & \text{10} \\
   \end{array}
   \]
Remembering

Solve the story problem. Show your work. Use drawings, numbers, or words.

1. Noah sees 10 turtles. Some turtles swim away. Now there are 4 turtles. How many turtles swim away?

Find the unknown partner.

2. $5 + \square = 6$  3. $8 + \square = 9$  4. $6 + \square = 10$

5. $8 + \square = 10$  6. $5 + \square = 8$  7. $2 + \square = 7$

Compare the numbers. Write $<$, $>$, or $=$.

8. $28 \bigcirc 28$  9. $18 \bigcirc 81$  10. $34 \bigcirc 36$

11. $97 \bigcirc 79$  12. $53 \bigcirc 53$  13. $60 \bigcirc 59$

14. Stretch Your Thinking Choose a number between 25 and 37. Write your number. Add a ten. Then add another ten. Write the new number.

My Number  New Number
Solve.

<table>
<thead>
<tr>
<th>1. $4 + 3 = _____$</th>
<th>2. $2 + 7 = _____$</th>
</tr>
</thead>
<tbody>
<tr>
<td>$40 + 30 = _____$</td>
<td>$20 + 70 = _____$</td>
</tr>
<tr>
<td>$40 + 3 = _____$</td>
<td>$20 + 7 = _____$</td>
</tr>
<tr>
<td>3. $5 + 4 = _____$</td>
<td>4. $1 + 5 = _____$</td>
</tr>
<tr>
<td>$50 + 40 = _____$</td>
<td>$10 + 50 = _____$</td>
</tr>
<tr>
<td>$50 + 4 = _____$</td>
<td>$10 + 5 = _____$</td>
</tr>
<tr>
<td>5. $6 + 2 = _____$</td>
<td>6. $5 + 3 = _____$</td>
</tr>
<tr>
<td>$60 + 20 = _____$</td>
<td>$50 + 30 = _____$</td>
</tr>
<tr>
<td>$60 + 2 = _____$</td>
<td>$50 + 3 = _____$</td>
</tr>
<tr>
<td>7. $2 + 4 = _____$</td>
<td>8. $8 + 1 = _____$</td>
</tr>
<tr>
<td>$20 + 40 = _____$</td>
<td>$80 + 10 = _____$</td>
</tr>
<tr>
<td>$20 + 4 = _____$</td>
<td>$80 + 1 = _____$</td>
</tr>
</tbody>
</table>

9. Each box has 10 crayons.
   How many crayons are there in all?

| crayons |

UNIT 4 LESSON 14
Mixed Addition with Tens and Ones 101
1. Write the numbers from 1–20.

Count on to find the unknown partner.

2. \( 5 + \square = 9 \)  
3. \( 8 + \square = 10 \)  
4. \( 7 + \square = 8 \)

5. \( 4 + \square = 7 \)  
6. \( 7 + \square = 10 \)  
7. \( 2 + \square = 5 \)

Add.

8. \( 2 + 6 = \square \)  
   \( 20 + 60 = \square \)

9. \( 7 + 2 = \square \)  
   \( 70 + 20 = \square \)

10. \( 50 + 1 = \square \)  
    \( 50 + 10 = \square \)

11. **Stretch Your Thinking** Lucas has 5 trading cards. He gets 30 more cards. How many cards does he have now?

    \( \square \) cards
Find the total.

1. $38 + 4 = \boxed{\phantom{0}}$
2. $42 + 5 = \boxed{\phantom{0}}$
3. $56 + 7 = \boxed{\phantom{0}}$

4. $78 + 2 = \boxed{\phantom{0}}$
5. $60 + 8 = \boxed{\phantom{0}}$
6. $15 + 4 = \boxed{\phantom{0}}$

7. $59 + 3 = \boxed{\phantom{0}}$
8. $92 + 6 = \boxed{\phantom{0}}$
9. $81 + 5 = \boxed{\phantom{0}}$

10. $12 + 5 = \boxed{\phantom{0}}$
11. $23 + 7 = \boxed{\phantom{0}}$
12. $64 + 7 = \boxed{\phantom{0}}$

Count. Write the numbers.

13. 

- $\boxed{29}$
- $\boxed{34}$
- $\boxed{36}$
- $\boxed{44}$
- $\boxed{49}$
Remembering

Solve. Watch the signs.

1. \(2 + 5 = \)  
2. \(6 + \)  
3. \( \)  
4. \(9 - 4 = \)  
5. \(10 - \)  
6. \( \)  

Write the number.

7.  
8.  

Draw 10-sticks and circles.

9. 25

10. 58

Solve.

11. \(5 + 2 = \)  
12. \(8 + 1 = \)  

\(50 + 20 = \)  
\(80 + 10 = \)  

\(50 + 2 = \)  
\(80 + 1 = \)  

13. **Stretch Your Thinking** Is the total of 86 + 5 less than 90 or greater than 90? Draw to solve. Write to compare.
Find the total. Use any method.

1. \(57 + 6 = \) 
2. \(32 + 8 = \) 

3. \(76 + 5 = \) 
4. \(15 + 2 = \) 

5. \(90 + 9 = \) 
6. \(65 + 7 = \) 

7. \(79 + 3 = \) 
8. \(58 + 4 = \) 

9. \(67 + 9 = \) 
10. \(89 + 1 = \) 

Compare. Write \(>\), \(<\), or \(=\).

11. \(78 \bigcirc 80 \) 
12. \(41 \bigcirc 40 \) 

13. \(91 \bigcirc 9 \) 
14. \(37 \bigcirc 56 \)
Remembering

Solve the story problem.  
Show your work. Use drawings, numbers, or words.

1. There are 7 children in the yard. Then 3 more children come. How many children are in the yard now?

Write the number.  
Draw 10-sticks and circles.

2. 

3.

4. 91

5. 36

Find the total. Use any method.

6. 30 + 6 =  

7. 50 + 9 =  

8. 91 + 5 =  

9. 79 + 2 =  

10. 28 + 6 =  

11. 47 + 8 =  

12. Stretch Your Thinking  Ella has 65 photos. Dan has 78 photos. Who has more photos? Explain.
Homework

Count on to add.

1. $48 + 3 =$ 

2. $72 + 4 =$ 

3. $69 + 4 =$ 

4. $30 + 9 =$ 

5. $50 + 7 =$ 

6. $86 + 5 =$ 

7. $36 + 2 =$ 

8. $47 + 6 =$ 

9. $23 + 5 =$ 

10. $59 + 7 =$ 

11. $\underline{\phantom{126}} = 12 + 6$ 

12. $\underline{\phantom{609}} = 60 + 9$ 

13. $\underline{\phantom{393}} = 39 + 3$ 

14. $\underline{\phantom{491}} = 49 + 1$ 

15. $\underline{\phantom{227}} = 22 + 7$ 

16. $\underline{\phantom{659}} = 65 + 9$
1. Write the numbers from 1–20.

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

Solve the story problem.

2. Matt has 8 seeds to plant in a red pot and a blue pot. How many seeds can he plant in each pot? Show two answers.

- [] seeds in the red pot and [] seeds in the blue pot
- [] seeds in the red pot and [] seeds in the blue pot

Find the total. Use any method.

3. $48 + 6 =$  
4. $39 + 4 =$
5. $77 + 7 =$  
6. $85 + 9 =$

7. Stretch Your Thinking Draw 10-sticks and circles to show the number that is 1 more than 89. Write the number.
Draw to show each number.

1. There are 20 boys and girls in a show.
   There are more girls than boys.

Write the number.

2. How many boys?  
   
3. How many girls?  
   
Compare the numbers in two ways.

4. □ □  >  □ □  
   □ □ < □ □
Add.

1. $4 + 3$
2. $6 + 2$
3. $8 + 1$
4. $5 + 5$
5. $2 + 4$

Subtract.

6. $10 - 4$
7. $8 - 5$
8. $9 - 8$
9. $7 - 1$
10. $10 - 3$

Count on to add.

11. $20 + 9 = \square$
12. $87 + 3 = \square$
13. $68 + 6 = \square$
14. $25 + 8 = \square$
15. $\square = 79 + 6$
16. $\square = 56 + 5$

17. **Stretch Your Thinking** Write a number greater than 19 in Box A. Write a number less than 99 in Box B. Compare your numbers.

Box A

Box B
Solve the story problem.

1. 9 zebras play. Then some more come to play. Now there are 13 zebras. How many zebras come to play?

2. There are 12 pumpkins on the porch. 6 are small and the others are large. How many are large?

3. Maya sees some ducks in a pond. 9 more ducks swim over. Now she sees 14 ducks. How many ducks did Maya see before?

Find the unknown partner.

4. \(8 + \square = 12\)

5. \(9 + \square = 16\)

6. \(7 + \square = 15\)

7. \(6 + \square = 14\)

8. \(5 + \square = 11\)

9. \(6 + \square = 13\)
Subtract.

1. 8  
   - 5

2. 6  
   - 3

3. 10  
   - 1

4. 9  
   - 2

Find the unknown partner.

5. 10
   4

6. 9
   2

7. 8
   3

8. 7
   6

Count on to add.

9. 42 + 7 =

10. 67 + 6 =

11. 76 + 3 =

12. 55 + 7 =

13. = 49 + 5

14. = 85 + 5

15. Stretch Your Thinking I see some birds.
    8 more birds come. Now I see 12 birds.
    How many birds did I see before?
    
    birds

112 UNIT 5 LESSON 1
Solve the story problem.

1. 14 apples are on a table. Then someone takes 6 of them. How many apples are on the table now?

   _______________________

   label

2. 12 toy trucks are on the floor. I put 3 of them away. How many toy trucks are still on the floor?

   _______________________

   label

Subtract. Use any method.

3. 13 − 9 = __________
4. 12 − 7 = __________
5. 11 − 4 = __________

6. 15 − 7 = __________
7. 18 − 9 = __________
8. 14 − 8 = __________

9. 16 − 9 = __________
10. 13 − 6 = __________
11. 12 − 3 = __________
Remembering

Write the partners and total for each circle drawing.

1. \[ \square + \square \]
   Total \[ \square \]

2. \[ \square + \square \]
   Total \[ \square \]

Write the teen number.

3. \[ \bigcirc \bigcirc \]

4. \[ \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \]

Solve the story problem.

5. Emilio has a box of 10 pencils and 5 extra pencils. How many pencils does he have?
   \[ \square \] 
   label

6. **Stretch Your Thinking** Draw to show how to make a ten to subtract 15 - 8.
Solve the story problem. Show your work. Use drawings, numbers, or words.

1. David makes 13 pots in art class. 5 of them break. How many pots are left?
   __________
   label

2. 16 bears are at a picnic. Some bears go home. 9 bears are still at the picnic. How many bears go home?
   __________
   label

3. We see 15 barns today. Some are red and some are white. How many red and white barns can there be? Show three answers.
   red barns and white barns
   or red barns and white barns
   or red barns and white barns

Add.
4. 9 + 4
5. 8 + 9
6. 8 + 6
7. 4 + 9
Remembering

Write how many.

1.

2.

3.

4.

5.

Subtract. Use any method.

6. $14 - 7 = \rule{2cm}{0.4pt}$

7. $13 - 5 = \rule{2cm}{0.4pt}$

8. $15 - 7 = \rule{2cm}{0.4pt}$

9. $18 - 9 = \rule{2cm}{0.4pt}$

10. $15 - 8 = \rule{2cm}{0.4pt}$

11. $17 - 8 = \rule{2cm}{0.4pt}$

12. **Stretch Your Thinking** Write a subtraction story problem for a total of 14. Solve it.
Solve the story problem.  

1. Hakim draws 8 stars. Lisa draws 7 stars. How many stars do they draw altogether?

   

2. There are 13 markers in a box. Jorge takes some out. Now there are 8 in the box. How many markers does Jorge take out of the box?

   

3. Karla plants 7 flowers. Then she plants 5 more flowers. How many flowers does Karla plant?

   

Subtract.

4. 16 - 7
5. 13 - 5
6. 15 - 8
7. 14 - 9
Remembering

Find the total number of toys.

1. 7 train cars in the box
   [Diagram of a box with 7 train cars]
   Total

2. 5 bears in the box
   [Diagram of a box with 5 bears]
   Total

Add.

3. $6 + 2 = \quad \square$
4. $5 + 1 = \quad \square$
5. $7 + 3 = \quad \square$
6. $5 + 5 = \quad \square$
7. $1 + 6 = \quad \square$
8. $4 + 5 = \quad \square$

Solve the story problem.

9. Stella picks 8 red flowers and 9 yellow flowers. How many flowers does she pick?
   [Diagram of a flower]
   label

10. Stretch Your Thinking  Noah makes a ten to solve Exercise 9. Draw to show how Noah solved the problem.
Homework

Show your work. Use drawings, numbers, or words.

Solve the story problem.

1. Ted has 4 cousins that live in the city and 8 cousins that live on a farm. How many cousins does Ted have?

2. Today, 9 geese land in our yard. Then 7 more geese come. How many geese are there?

3. A store has 13 jackets. Some jackets are sold. There are 8 left. How many jackets are sold?

4. Nathan sees 16 windmills. Only 9 are spinning. How many windmills are not spinning?
Remembering

Write the 10-partners and the switched partners.

1. 10
   10
   10
   10
   10
   10

   10
   10
   10
   10
   10
   10

Count on to find the unknown partner.

2. $4 + \square = 10$
3. $4 + \square = 9$
4. $3 + \square = 7$

Solve the story problem.

5. There are 7 ants on the leaf. Then 5 more ants come. How many ants are there in all?

   
   
   label

6. Stretch Your Thinking  Emma has 16 crackers. She eats some. Could she have 16 crackers left? Explain.
Ring the 10-partners. Find the total.

1. \(7 + (2 + 8) = \) 2.
   \(3 + 7 + 9 = \)

3. \(6 + 5 + 5 = \)

4. \(4 + 6 + 5 = \)

5. \(9 + 1 + 6 = \)

6. \(8 + 7 + 2 = \)

Solve the story problem.

7. I draw 7 pictures of animals, 3 pictures of people, and 6 pictures of houses. How many pictures do I draw?

   

   label

8. I have 9 white marbles, 5 blue marbles, and 3 green marbles. How many marbles do I have in all?

   

   label
Add 1 ten.

1. \(50 + 10 = \) \_
2. \(80 + 10 = \) \_
3. \(70 + 10 = \) \_
4. \(30 + 10 = \) \_
5. \(60 + 10 = \) \_
6. \(40 + 10 = \) \_

Write the next number.

7. \(38 \) \(39 \) \_
8. \(58 \) \(59 \) \_
9. \(78 \) \(79 \) \_
10. \(88 \) \(89 \) \_

Solve the story problem.

11. 8 cars are in the parking lot. Then 6 more cars come. How many cars are there now?

\_

12. Stretch Your Thinking Look at the story problem in Exercise 11. What if 4 more cars come to the lot? How would you solve the problem?

\_ + \_ + \_ = \_
Color each 10-group a different color.
Count by tens and ones. Write the number.

1.

2.

3.

4.
1. Write the numbers from 1–20.

   

Ring the 10-partners. Find the total.

2. \( \boxed{5 + 5} + 1 = \) 3. \( 6 + 4 + 6 = \)

4. \( 2 + 9 + 8 = \) 5. \( 3 + 7 + 5 = \)

Add.

6. \( 2 + 7 = \) 7. \( 9 + 1 = \)

8. \( 2 + 8 = \) 9. \( 3 + 5 = \)

10. Stretch Your Thinking  Draw 20 stars.

Ring the 10-groups.

© Houghton Mifflin Harcourt Publishing Company
Number the houses in this town. Ring the number that is 10 more than 36. Cross out the number that is 10 less than 82.
Remembering

Draw 10-sticks and circles.

1. 76
2. 41

Add.

3. \[ \square = 8 + 1 \]
4. \[ \square = 3 + 4 \]
5. \[ \square = 5 + 5 \]
6. \[ \square = 3 + 2 \]
7. \[ \square = 5 + 3 \]
8. \[ \square = 1 + 5 \]

Ring 10-groups. Count by tens and ones.
Write the number.

9.

10.

11. Stretch Your Thinking Write numbers to solve.
   \[ \square \] is 1 more than 99.
   \[ \square \] is 10 less than 100.
Homework

Continue the pattern.
Write the number that is 10 more.

1. 22 32 42
2. 19 29 39
3. 48 58 68

Add tens.

4. 52 + 10 =
5. 64 + 20 =
6. 15 + 60 =
7. 71 + 20 =

Subtract tens.

8. 40 − 10 =
9. 90 − 70 =
10. 80 − 30 =
11. 60 − 50 =
12. 70 − 50 =
13. 50 − 20 =
Remembering

Ring the 10-partners. Find the total.

1. $4 + 2 + 6 = \underline{\hspace{1cm}}$
2. $5 + 5 + 8 = \underline{\hspace{1cm}}$
3. $9 + 1 + 8 = \underline{\hspace{1cm}}$
4. $3 + 5 + 7 = \underline{\hspace{1cm}}$

Compare the numbers. Write $<$, $>$, or $=$.

5. $28 \underline{\hspace{1cm}} 82$
6. $79 \underline{\hspace{1cm}} 80$
7. $36 \underline{\hspace{1cm}} 36$
8. $94 \underline{\hspace{1cm}} 94$
9. $32 \underline{\hspace{1cm}} 29$
10. $67 \underline{\hspace{1cm}} 63$

Solve the story problem.

11. Madison has a box of 10 crackers and 8 extra crackers. How many crackers does she have?

\[
\underline{\hspace{2cm}}
\]

Show your work. Use drawings, numbers, or words.


Add 3 tens. Then add 4 ones.

Draw to show your work.

What is the number?

\[
\underline{\hspace{2cm}}
\]
Solve.

1. $20 + 80 =$  
2. $90 + 10 =$  

3. $30 +$ = 100  
4. $60 +$ = 100  

5. $100 = 50 +$  
6. $100 = 70 +$  

7. $40 + 30 =$  
8. $60 + 20 =$  

9. $0 + 90 =$  
10. $20 + 60 =$  

11. $70 - 20 =$  
12. $90 - 60 =$  

13. $20 - 0 =$  
14. $60 - 60 =$  

15. $80 - 30 =$  
16. $90 - 20 =$  

30 + = 80  
20 + = 90  

17. $80 - 50 =$  
18. $70 - 30 =$  

50 + = 80  
30 + = 70
Remembering

Subtract.

1. \(10 - 8 = \) 
2. \(6 - 3 = \) 
3. \(9 - 8 = \)

4. \(8 - 5 = \)
5. \(10 - 6 = \)
6. \(7 - 5 = \)

Find the total. Use any method.

7. \(53 + 9 = \)
8. \(75 + 2 = \)

9. \(84 + 6 = \)
10. \(39 + 4 = \)

Continue the pattern.
Write the number that is 10 more.

11. \(25, 35, 45, \ldots \)

12. \(13, 23, 33, \ldots \)

Add 1 ten. Then subtract 2 tens.
Draw to show your work.
What is the new number?
Draw to show the numbers.  
Write the numbers to solve.

Charlie gathers apples, pears, and plums.
  • The numbers of apples and plums are 10-partners.
  • There are the same number of apples and pears.

How many pieces of fruit could Charlie gather?

<table>
<thead>
<tr>
<th>Apples</th>
<th>Pears</th>
<th>Plums</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

\[\square \text{ apples} + \square \text{ pears} + \square \text{ plums} = ?\]

\[\square + \square = \square \text{ pieces of fruit}\]
Remembering

Write how many leaves. See the 5 in each row.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Solve.

4. $40 + \square = 100$
5. $70 + \square = 100$
6. $100 = 50 + \square$
7. $100 = 20 + \square$
8. $50 - 10 = \square$
9. $80 - 20 = \square$
10. $70 - 60 = \square$
11. $90 - 70 = \square$

12. **Stretch Your Thinking** Write and solve
    a story problem about gathering three kinds of vegetables. Use 10-partners.

---

Focus on Mathematical Practices
Complete one of the activities below (either through discussion or in writing) and mark it off with an X. The next time you do an activity, mark it with an O. Switch back and forth between X and O until you have a tic tac toe!

<table>
<thead>
<tr>
<th>Explain how you are like one of the characters from the story.</th>
<th>What character in your story would you like to invite over to your house? Explain why.</th>
<th>Design a new cover for the book. Include title and author.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Explain why you chose this book to read?</td>
<td>Tell, or write, a three-sentence summary of what you read. Be sure to include the details in order.</td>
<td>If you were the author, what is one thing you would change about the book and why?</td>
</tr>
</tbody>
</table>
**Nonfiction Reading Response**

**Tic-Tac-Toe K-2**

Complete one of the activities below (either through discussion or in writing) and mark it off with an X. The next time you do an activity, mark it with an O. Switch back and forth between X and O until you have a tic tac toe!

<table>
<thead>
<tr>
<th>What do you already know about this topic?</th>
<th>Why do you think the author organized the text the way he/she did?</th>
<th>How do you know this book is a non-fiction text?</th>
</tr>
</thead>
<tbody>
<tr>
<td>How can you use the information you learned from the text in other parts of your life?</td>
<td>What have you learned from the illustrations, graphics or photos in the text?</td>
<td>What was one fact from the book that surprised you?</td>
</tr>
<tr>
<td>What is the most important part of the text you have read so far? Why?</td>
<td>What questions would you want to ask the author of this text?</td>
<td>If you were the author of the text, what else would you have included in the book?</td>
</tr>
</tbody>
</table>
Sunlight is shining through my window. It wakes me up. Morning is here!

My mom calls out to me, "Justin! Breakfast is ready!"

I get up and get ready for school. We learn science and math. After lunch, we go outside to play. The sun is high in the sky. It feels warm.

The rest of the day goes by quickly. I get on the bus to go home. The sun is lower in the sky. It feels colder outside. My family eats dinner.

Now it is dark outside. The sun has set. I look out the window. I can see the moon and stars. It is time for bed.
1. What wakes up Justin and lets him know that morning is here?
   A. It feels colder outside.
   B. The sun shines through his window.
   C. The moon and stars are in the sky.

2. In what part of the passage is the sun lower in the sky?
   A. the beginning
   B. the middle
   C. the end

3. When the sun is high in the sky, it feels warm. When the sun is lower in the sky, it feels colder outside. What does this information tell us?
   A. The position of the sun in the sky affects the temperature.
   B. The position of the sun in the sky does not affect the temperature.
   C. The position of the sun in the sky does not change.
4. What is the theme in "Day to Night"?
   A. what students do in school
   B. how the sky changes from day to night
   C. how the sun warms the Earth

5. Why does it get dark outside after Justin's family eats dinner?

6. What did you learn from "Day to Night"?

7. Class Discussion Question: Describe how the sky changes from morning to night (i.e., from the beginning of the passage to the end of the passage).

8. Draw a picture of Justin looking at the sky after dinner.
Make a Number Sentence

+ =

_______  _______  _______
Teachers: This is an empty ten frame template for you to use in your own way. Students could collect items, write or draw objects to make a collection of 100 things.
Blank Hundred Chart
<p>| | | | | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>32</td>
<td>33</td>
<td>34</td>
<td>35</td>
<td>36</td>
<td>37</td>
<td>38</td>
<td>39</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>42</td>
<td>43</td>
<td>44</td>
<td>45</td>
<td>46</td>
<td>47</td>
<td>48</td>
<td>49</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>51</td>
<td>52</td>
<td>53</td>
<td>54</td>
<td>55</td>
<td>56</td>
<td>57</td>
<td>58</td>
<td>59</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>61</td>
<td>62</td>
<td>63</td>
<td>64</td>
<td>65</td>
<td>66</td>
<td>67</td>
<td>68</td>
<td>69</td>
<td>70</td>
<td></td>
</tr>
<tr>
<td>71</td>
<td>72</td>
<td>73</td>
<td>74</td>
<td>75</td>
<td>76</td>
<td>77</td>
<td>78</td>
<td>79</td>
<td>80</td>
<td></td>
</tr>
<tr>
<td>81</td>
<td>82</td>
<td>83</td>
<td>84</td>
<td>85</td>
<td>86</td>
<td>87</td>
<td>88</td>
<td>89</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td>91</td>
<td>92</td>
<td>93</td>
<td>94</td>
<td>95</td>
<td>96</td>
<td>97</td>
<td>98</td>
<td>99</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>