

MATH 2

Worktext



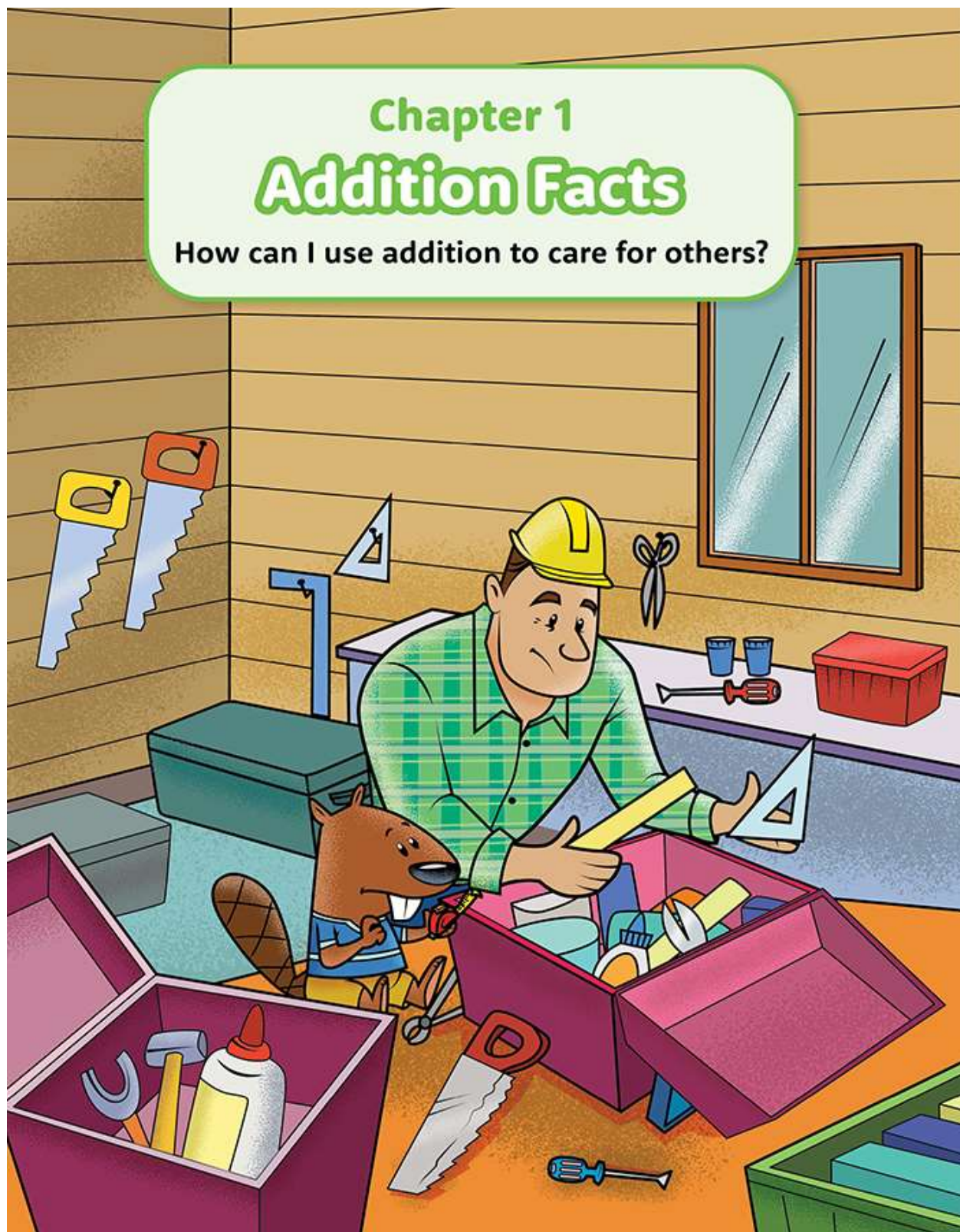
Fifth Edition



Chapter 1

Addition Facts

How can I use addition to care for others?



Counting On 1 or 2; Zero Principle

Name _____

Zero Principle of Addition

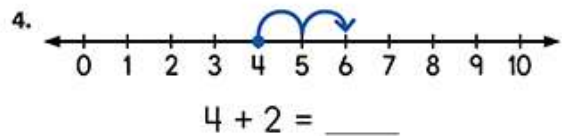
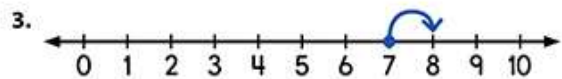
When 0 is an addend, the sum is the same as the other addend.

$$\begin{array}{ccccc} 3 & + & 0 & = & 3 \\ \text{addend} & & \text{addend} & & \text{sum} \end{array}$$

Add.

1. $5 + 0 = \underline{\quad}$ $0 + 9 = \underline{\quad}$ $8 + 0 = \underline{\quad}$

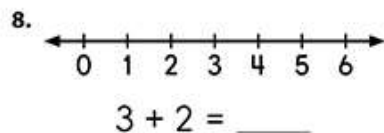
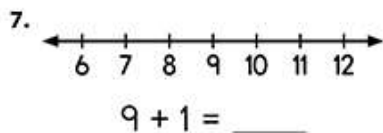
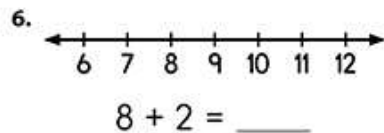
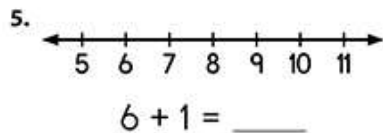
2. $7 + 0 = \underline{\quad}$ $0 + 6 = \underline{\quad}$ $4 + 0 = \underline{\quad}$



© 2025 BJU Press. Reproduction prohibited.

Use the number line to add.

Draw to find the sum.

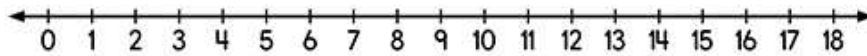


Circle each addend. Draw a square around each sum.

1.

$$7 + 2 = 9$$
$$3 + 4 = 7$$
$$6 + 5 = 11$$

Add. Use the number line.



Add 0

2.

$$3 + 0 = \underline{\quad}$$
$$8 + 0 = \underline{\quad}$$
$$2 + 0 = \underline{\quad}$$
$$6 + 0 = \underline{\quad}$$
$$9 + 0 = \underline{\quad}$$

Count On 1

3.

$$4 + 1 = \underline{\quad}$$
$$6 + 1 = \underline{\quad}$$
$$9 + 1 = \underline{\quad}$$
$$5 + 1 = \underline{\quad}$$
$$7 + 1 = \underline{\quad}$$

Count On 2

4.

$$5 + 2 = \underline{\quad}$$
$$6 + 2 = \underline{\quad}$$
$$7 + 2 = \underline{\quad}$$
$$9 + 2 = \underline{\quad}$$
$$8 + 2 = \underline{\quad}$$

Mark the correct answer.

5. People are made in _____ image.
- God's man's

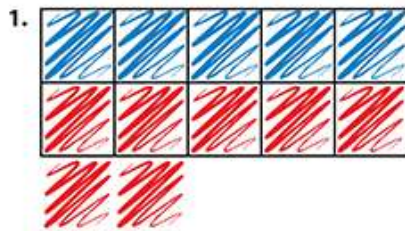


Adding with 5; Order Principle

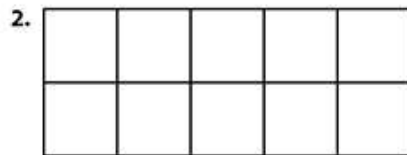
Name _____

Ten Frame

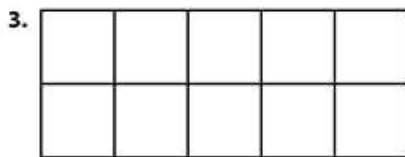
Color the spaces for the first addend blue and the spaces for the second addend red. Count on from 5. Write the sum.



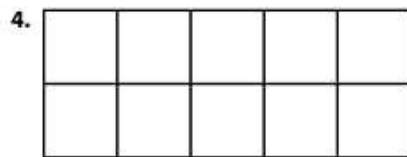
$$5 + 7 = \underline{\quad}$$



$$5 + 5 = \underline{\quad}$$



$$5 + 3 = \underline{\quad}$$



$$5 + 6 = \underline{\quad}$$

© 2025 BJU Press. Reproduction prohibited.

Order Principle of Addition

The order of the addends can be changed without changing the sum.

$$1 + 5 = 6$$

$$5 + 1 = 6$$

Add.

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

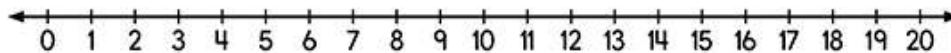
$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

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

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

7.
$$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$$

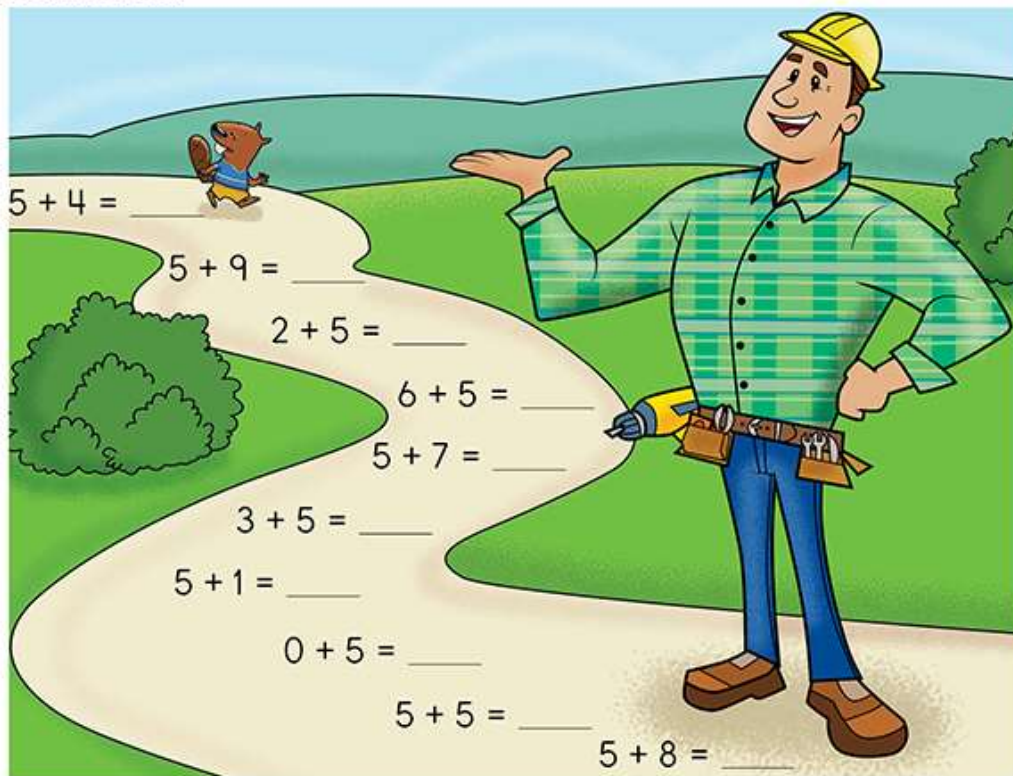
$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$$



Add to help Paddy find his way.

Use the number line.

1.



© 2025 BJU Press. Reproduction prohibited.

Write an equation for the word problem. Solve.

2. Paddy heard Matt call to him 3 times.

Matt called Paddy 1 more time.

How many times in all did Matt call Paddy?

___ ○ ___ ○ ___ times

Review: Zero Principle

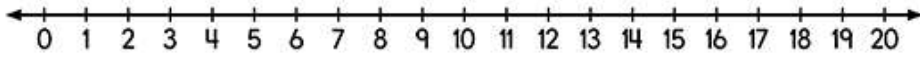
Add.

3.

$\begin{array}{r} 6 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 0 \\ \hline \end{array}$
---	---	---	---	---	---

Chapter Review

Name _____



Add.

Use the number line.

1. **Add 0**

$$5 + 0 = \underline{\quad}$$

$$8 + 0 = \underline{\quad}$$

2. **Count On 1**

$$9 + 1 = \underline{\quad}$$

$$6 + 1 = \underline{\quad}$$

3. **Count On 2**

$$7 + 2 = \underline{\quad}$$

$$4 + 2 = \underline{\quad}$$

4. **Add Doubles**

$$4 + 4 = \underline{\quad}$$

$$7 + 7 = \underline{\quad}$$

5. **Add Near Doubles**

$$6 + 7 = \underline{\quad}$$

$$8 + 9 = \underline{\quad}$$

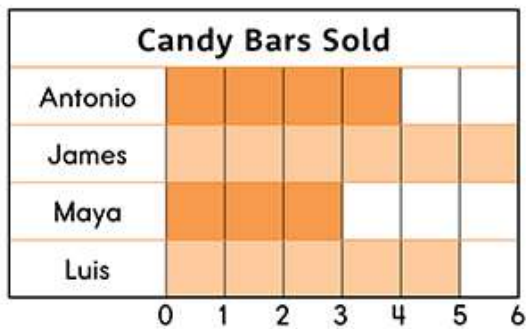
6. **Add with 5**

$$5 + 4 = \underline{\quad}$$

$$5 + 8 = \underline{\quad}$$

Read the bar graph.

Write an equation for the word problem. Solve.

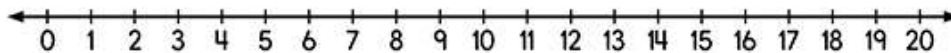


7. The second-grade class is selling candy bars. How many candy bars did James and Luis sell in all?

_____ ○ _____ ○ _____ candy bars



© 2025 BJU Press. Reproduction prohibited.



Circle each addend.

Draw a square around each sum.

8. $8 + 3 = 11$

9. $9 + 5 = 14$

Add.

Circle each double fact.

10. $\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$ $\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$ $\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$ $\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$

Use the Order Principle to rewrite each problem.

Solve.

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

12. $\begin{array}{r} \square \\ + 2 \\ \hline \end{array}$ $\begin{array}{r} \square \\ + \square \\ \hline \end{array}$
 $\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$ $\begin{array}{r} \square \\ \square \end{array}$

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

Color the spaces on the ten bar for the first addend.
Count the remaining spaces to find the missing addend. Complete the equation.



$4 + \underline{\quad} = 10$

Use the Grouping Principle and addition strategies to add.

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

First Grade Review

Name _____

Count by 10s. Start at the star and connect the dots.

1.

Draw a line to connect each number to the correct number word.

© 2025 BJU Press. Reproduction prohibited.

2. 0	two
1	four
2	one
3	zero
4	three

3. 5	six
6	eight
7	five
8	nine
9	seven

4. 10	twelve
11	ten
12	thirteen
13	fourteen
14	eleven

5. 15	seventeen
16	eighteen
17	sixteen
18	nineteen
19	fifteen