

Name _____

Lesson 3.7

Use Ten to Subtract

Essential Question How does getting to 10 in subtraction help when finding differences?



Operations and Algebraic Thinking—2.OA.B.2 Also 2.MD.B.6

MATHEMATICAL PRACTICES

MP5, MP7, MP8

Listen and Draw



Circle to show the amount you subtract for each problem.



FOR THE TEACHER • Read the following problem. Deveron has 13 crayons. He gives 3 crayons to Tyler. How many crayons does Deveron have now? Have children circle the part of the blue line segment that shows what is subtracted from the total. Repeat for two more problems.

Math Talk

MATHEMATICAL PRACTICES 7

Look for Structure

Describe a pattern in the three problems and answers.

Model and Draw

You can subtract in steps to use a tens fact.

$$14 - 6 = ?$$

4 2

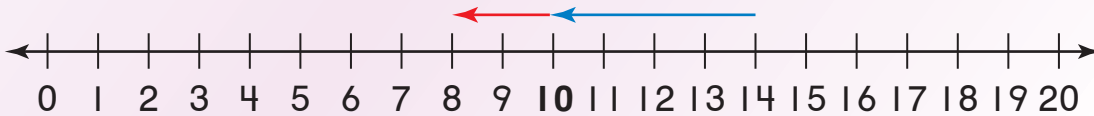
Subtract in steps:

$$14 - 4 = 10$$

$$10 - 2 = 8$$

- 2

- 4



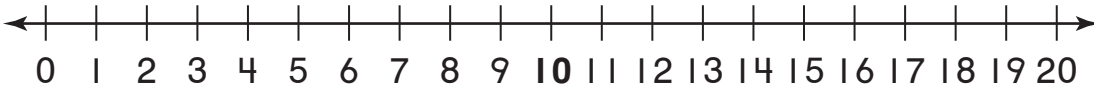
So, $14 - 6 = 8$.



Share and Show



Show the tens fact you used. Write the difference.



1. $12 - 5 = \underline{\quad}$

2 3

$10 - \underline{\quad} = \underline{\quad}$

2. $11 - 6 = \underline{\quad}$

1 5

$10 - \underline{\quad} = \underline{\quad}$

3. $15 - 7 = \underline{\quad}$

$10 - \underline{\quad} = \underline{\quad}$

4. $13 - 7 = \underline{\quad}$

$10 - \underline{\quad} = \underline{\quad}$

Name _____



On Your Own

Show the tens fact you used. Write the difference.



5. $13 - 5 = \underline{\quad}$

$10 - \underline{\quad} = \underline{\quad}$

6. $15 - 6 = \underline{\quad}$

$10 - \underline{\quad} = \underline{\quad}$

7. $12 - 8 = \underline{\quad}$

$10 - \underline{\quad} = \underline{\quad}$

8. $14 - 8 = \underline{\quad}$

$10 - \underline{\quad} = \underline{\quad}$

9. **GO DEEPER** Chris had 15 **stickers**. He gave Ann and Suzy each the same number of stickers. Now Chris has 7 stickers. How many stickers did he give to each girl?



_____ **stickers**

Solve. Write or draw to explain.

10. **THINK SMARTER** Beth has a box of 16 **crayons**. She gives 3 crayons to Jake and 7 crayons to Wendy. How many crayons does Beth have now?



_____ **crayons**

Problem Solving • Applications

WRITE

Math

GO DEEPER

Write number sentences that use both addition and subtraction. Use each choice only once.

11.
$$\begin{array}{r} 9 - 2 \\ \hline 7 \end{array} = \begin{array}{r} 3 + 4 \\ \hline 7 \end{array}$$

12.

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

13.

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

14.

$$\underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

~~$9 - 2$~~

~~$3 + 4$~~

$1 + 4$

$14 - 6$

$5 + 4$

$15 - 6$

$10 - 5$

$4 + 4$

15.

THINK SMARTER

Does the number sentence have the same difference as $15 - 7 = \blacksquare$? Choose Yes or No.

$10 - 6 = \blacksquare$

☐ Yes☐ No

$10 - 2 = \blacksquare$

☐ Yes☐ No

$10 - 4 = \blacksquare$

☐ Yes☐ No

TAKE HOME ACTIVITY • Ask your child to name pairs of numbers that have a difference of 10. Then have him or her write the number sentences.

Name _____

Use Ten to Subtract

COMMON CORE STANDARD—2.OA.B.2
Add and subtract within 20.Show the tens fact you used.
Write the difference.

1. $14 - 6 = \underline{\quad}$

$10 - \underline{\quad} = \underline{\quad}$

2. $12 - 7 = \underline{\quad}$

$10 - \underline{\quad} = \underline{\quad}$

3. $13 - 7 = \underline{\quad}$

$10 - \underline{\quad} = \underline{\quad}$

4. $15 - 8 = \underline{\quad}$

$10 - \underline{\quad} = \underline{\quad}$


Problem Solving



Solve. Write or draw to explain.

5. Carl read 15 pages on Monday night and 9 pages on Tuesday night. How many more pages did he read on Monday night than on Tuesday night?

_____ more pages

6.  **Math** Describe how to use a tens fact to find the difference for $15 - 8$.

Lesson Check (2.OA.B.2)

1. Show the tens fact you used.
Write the difference.

$$12 - 6 = \underline{\quad}$$

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

2. Show the tens fact you used.
Write the difference.

$$13 - 8 = \underline{\quad}$$

$$10 - 5 = \underline{\quad}$$

Spiral Review (2.OA.B.2, 2.NBT.A.4)

3. Write a related subtraction fact for $7 + 3 = 10$.

4. Joe has 8 trucks. Carmen has 1 more truck than Joe. How many trucks do they have together?

5. There were 276 people on an airplane. Write a number greater than 276.

6. Write $>$, $<$, or $=$ to compare.

537 _____ 375

