Unit 3, Lesson 5

Find the Difference

Let’s find differences within 10.

Warm-up

Number Talk: Unknown Value within 10

Find the number that makes each equation true.

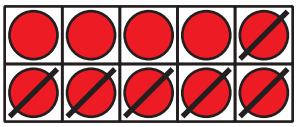
- $6 + \square = 10$
- $10 - 6 = \square$
- $8 + \square = 10$
- $10 - 2 = \square$

Activity 1

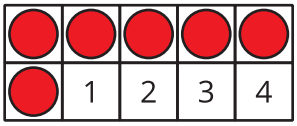
Different Ways to Find the Difference

Mai, Diego, and Noah find the value of $10 - 6$.

1. Diego says, "I can take away."
   What does Diego mean?



2. Mai says, "I can count up."
   What does Mai mean?



3. Noah says, "I can use what I know about $6 + 4$."
   What does Noah mean?

Activity 2

Subtraction Number Strings

Find the value of each difference in the subtraction string. Explain what you notice.

Set 1:

$6 - 1$

$6 - 2$

$6 - 3$

$6 - 4$

What do you notice?
Why do you think this happens?

Set 2:

$9 - 8$

$9 - 7$

$9 - 6$

$9 - 5$

What do you notice?
Why do you think this happens?



Activity 3

The Value of the Difference

Find the value of each difference.

1. $9 - 6$

2. $10 - 3$

3. $7 - 3$

4. $9 - 5$

5. $8 - 6$

6. $6 - 5$

7. $9 - 4$

8. $10 - 7$