

# 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.

$$\bullet 6 + \boxed{\phantom{00}} = 10$$

$$\bullet 10 - 6 = \boxed{\phantom{00}}$$

$$\bullet 8 + \boxed{\phantom{00}} = 10$$

$$\bullet 10 - 2 = \boxed{\phantom{00}}$$

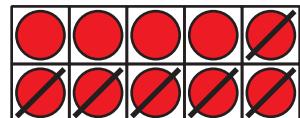
## Activity 1

### Different Ways to Find the Difference

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

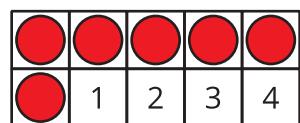
1. Diego says, "I can take away."

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.  $10 - 7$