

Mentally Add and Subtract Tens

Let's add and subtract tens in our heads.

Warm-up

Number Talk: Add and Subtract 10

Find the value of each expression mentally.

- $3 + 10$

- $10 + 5$

- $13 - 10$

- $15 - 10$

Activity 2

Add and Subtract 10

1. Find the number that makes each equation true.

Then tell what you notice.

a.

$$67 + 10 = \boxed{}$$

$$67 - 10 = \boxed{}$$

b.

$$39 + 10 = \boxed{}$$

$$39 - 10 = \boxed{}$$

c.

$$52 + 10 = \boxed{}$$

$$52 - 10 = \boxed{}$$

d.

$$75 + 10 = \boxed{}$$

$$75 - 10 = \boxed{}$$

e. Talk to your partner. What patterns do you notice?

I notice that when I add 10,

I notice that when I subtract 10,

2. Find the number that makes each equation true.
Then tell what you notice.

a. $67 + 10 =$

$67 + 10 + 10 =$

$67 + 10 + 10 + 10 =$

I notice that _____

b. $99 - 10 =$

$99 - 10 - 10 =$

$99 - 10 - 10 - 10 =$

I notice that _____

c. $45 + 10 + 10 =$

$45 - 10 - 10 =$

$45 + 10 - 10 =$

I notice that _____
