Unit 4, Lesson 12

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. $67 + 10 =$ ☐ $67 - 10 =$ ☐

b. $39 + 10 =$ ☐ $39 - 10 =$ ☐

c. $52 + 10 =$ ☐ $52 - 10 =$ ☐

d. $75 + 10 =$ ☐ $75 - 10 =$ ☐

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. $67 + 10 = \square$

$67 + 10 + 10 = \square$

$67 + 10 + 10 + 10 = \square$

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 _____