

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.

- $3 + 10$

- $10 + 5$

- $13 - 10$

- $15 - 10$

12.2: 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.

After each set of equations, tell what pattern 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
