Unit 3, Lesson 10

Addition and Subtraction with a Ten

Let's add and subtract with teen numbers.

Warm-up

Number Talk: A Ten and Some Ones

Find the value of each expression mentally.

- $10 + 4$
- $14 - 4$
- $5 + 10$
- $15 - 5$

Activity 1

Story Problems with a Ten



1. Kiran collects baseball caps.
   He has 5.
   He gets some more.
   Now he has 15.
   How many baseball caps did he get?
   Show your thinking using drawings, numbers, or words.

Equation: _____

Equation: _____

2. Priya collects comic books.
   She gets 3 new comic books.
   Now she has 13.
   How many comic books did she have to start?
   Show your thinking using drawings, numbers, or words.

Equation: _____

Equation: _____

Activity 2

Related Equations

Mai is finding the unknown number in $16 - 10 = \square$.

She says, “I can use what I know about 10 and some ones to help.”

What does Mai mean?

Find the number that makes each equation true.
Show your thinking using drawings, numbers, or words.

1. $15 - 10 = \square$

2. $\square = 13 - 3$

3. $8 = 18 - \square$

4. $2 + \square = 12$