

## **Lesson 6: Compare Methods for Subtraction**

• Let's compare subtraction methods.

## Warm-up: True or False: How many Tens? How many Ones?

Decide if each statement is true or false. Be prepared to explain your reasoning.

$$\bullet$$
 64 = 60 + 4

$$\bullet$$
 64 = 50 + 14

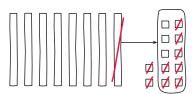
$$\bullet$$
 64 = 30 + 24



## **6.1: Different Ways to Decompose**

Diego and Elena drew base-ten diagrams to find the value of 82 - 9.

Diego



Elena



- 1. Compare Deigo's work to Elena's.
  - a. What is the same?

b. What is different?



2. Tyler used equations to show his thinking.

$$82 - 9$$

$$82 = 70 + 12$$

$$12 - 9 = 3$$

$$70 + 3 = 73$$

Diego says Tyler's work matches his diagram. Elena says Tyler's work matches her diagram.

Who do you agree with? Explain.