Mathematics

## 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.

- $64=60+4$
- $64=50+14$
- $64=30+24$


## 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.

