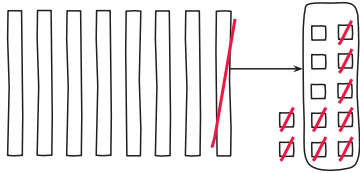


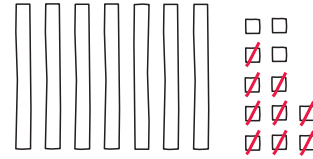
6.1: Different Ways to Decompose

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.
