

**Using the Whiteboard**

- Read the problem to the students.
- Tap the first **Action Arrow** to reveal the model. Relate the model to the problem.
- Tap the second **Action Arrow** to reveal the steps. Relate the steps to the problem.
- Tap the third **Action Arrow** and read the directions to the students.
- Guide a volunteer to use the **Pen** to write the description of the error on the blank lines.
- Guide a volunteer to use the **Pen** to use the correct steps to solve the problem.

Teaching the Math

After students review Dominic's work, have them identify the step in which the error was made. Students should identify that Dominic wrote the equation correctly and drew the bar model correctly, but he did not solve correctly.

The second line of Dominic's solution is correct, but in the third line he should have multiplied. Remind students that multiplication and division come before addition and subtraction.

Answer Key

Dominic did not follow the order of operations.

$$\underline{5} \times \underline{12} + \underline{4} \times \underline{20} - \underline{15} = n$$

$$\underline{60} + \underline{4} \times \underline{20} - \underline{15} = n$$

$$\underline{60} + \underline{80} - \underline{15} = n$$

$$\underline{140} - \underline{15} = n$$

$$\underline{125} = n$$