

**Using the Whiteboard**

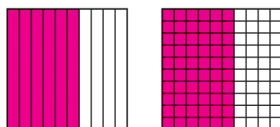
- Pull out the Problem tab and discuss the problem with students.
- Tap the first **Action Arrow** to reveal the model.
- Have a student use the **Highlighter Tool** to shade the model.
- Have the student use the **Pen** to complete the fraction.
- Tap the second **Action Arrow** to reveal the rest of the problem.
- Ask another student to use the **Pen** to write the fractions.

Teaching the Math

Have students read and discuss the problem. Emphasize that either a fraction or a decimal representation of six tenths is correct in this problem.

Ask: By what number should you multiply the denominator of $\frac{6}{10}$? Explain your answer. **10; possible explanation:** I need to write $\frac{6}{10}$ as a fraction with 100 in the denominator. Since $10 \times 10 = 100$, I multiply by 10.

Ask: Why do you also multiply the numerator of $\frac{6}{10}$ by 10? **To find an equivalent fraction, I need to multiply the numerator and denominator by the same number. $\frac{10}{10} = 1$, so it is like multiplying by 1.**

Answer Key

$$\frac{6}{10} = \frac{60}{100} \quad \frac{6}{10} = \frac{6 \times 10}{10 \times 10} = \frac{60}{100}$$