

Write the fraction in simplest form.

$$\begin{aligned}\frac{45}{50} &= \frac{3 \cdot 3 \cdot 5}{2 \cdot 5 \cdot 5} \\ &= \frac{3 \cdot 3 \cdot \cancel{5}^1}{2 \cdot \cancel{5} \cdot 5} \\ &= \frac{9}{5}\end{aligned}$$