

Expand the top and bottom of these fractions, cancel where possible, and express the final reduced fraction.

$$\text{example) } \frac{20}{12} = \frac{\boxed{2} \cdot \boxed{2} \cdot \boxed{5}}{\boxed{2} \cdot \boxed{2} \cdot \boxed{3}} = \frac{\boxed{5}}{\boxed{3}}$$

$$1) \quad \frac{6}{10} = \frac{\boxed{} \cdot \boxed{}}{\boxed{} \cdot \boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$2) \quad \frac{6}{4} = \frac{\boxed{} \cdot \boxed{}}{\boxed{} \cdot \boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$3) \quad \frac{8}{12} = \frac{\boxed{} \cdot \boxed{} \cdot \boxed{}}{\boxed{} \cdot \boxed{} \cdot \boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$4) \quad \frac{10}{16} = \frac{\boxed{} \cdot \boxed{}}{\boxed{} \cdot \boxed{} \cdot \boxed{} \cdot \boxed{}} = \frac{\boxed{}}{\boxed{}}$$

$$5) \quad \frac{12}{15} = \frac{\boxed{} \cdot \boxed{} \cdot \boxed{}}{\boxed{} \cdot \boxed{} \cdot \boxed{}} = \frac{\boxed{}}{\boxed{}}$$