

Name: _____

Multiplying a fraction by whole number

What is the product? Complete the equation.

$$\begin{aligned} 1. \quad 3 \times \frac{2}{8} &= 3 \times 2 \times \frac{1}{8} \\ &= 6 \times \frac{1}{8} \\ &= \frac{\boxed{}}{8} \end{aligned}$$

$$\begin{aligned} 2. \quad 4 \times \frac{2}{5} &= 4 \times 2 \times \frac{1}{5} \\ &= 8 \times \frac{1}{5} \\ &= \frac{\boxed{}}{5} \end{aligned}$$

What is the product? Complete the equation.

$$\begin{aligned} 3. \quad 2 \times \frac{2}{3} &= \boxed{} \times 2 \times \frac{\boxed{}}{\boxed{}} \\ &= \frac{\boxed{}}{\boxed{}} \end{aligned}$$

$$\begin{aligned} 4. \quad 3 \times \frac{3}{6} &= \boxed{} \times 3 \times \frac{\boxed{}}{\boxed{}} \\ &= \frac{\boxed{}}{\boxed{}} \end{aligned}$$

$$5. \quad 5 \times \frac{2}{12} = \frac{\boxed{}}{\boxed{}}$$

$$6. \quad 2 \times \frac{3}{10} = \frac{\boxed{}}{\boxed{}}$$