

Dividing Fractions

Step 1: Write the inverse of the second fraction (flip)

$$\frac{4}{5} \div \frac{2}{8} = \frac{4}{5} \times \frac{8}{2} =$$

Step 2: Multiply the numerators

$$\frac{4}{5} \times \frac{8}{2} = \frac{32}{10}$$

Step 3: Multiply the denominators

$$\frac{4}{5} \times \frac{8}{2} = \frac{32}{10}$$

Step 4: Simplify if necessary.

$$\frac{32}{10} \div 2 = \frac{16}{5} = 3 \frac{1}{5}$$

Practice

$$\frac{9}{10} \div \frac{1}{3} =$$

$$\frac{1}{7} \div \frac{2}{10} =$$

$$\frac{2}{3} \div \frac{9}{12} =$$