

How to divide fractions:

Multiply by the second fraction's reciprocal (flip the numerator and denominator)

Example

$$\frac{2}{3} \div \frac{4}{5} \quad \text{flip } \frac{4}{5} \rightarrow$$

$$\frac{2}{3} \cdot \frac{5}{4} \quad \text{now multiply numerator and denominator}$$

$$\frac{2 \cdot 5}{3 \cdot 4} = \frac{10}{12} \quad \text{reduce}$$

$$\frac{10}{12} \div \frac{2}{2} = \left(\frac{5}{6} \right) \quad \text{final answer}$$