Dividing Fractions

$$\frac{2}{5} \div \frac{2}{3} \longrightarrow \frac{2}{5} \times \frac{3}{2}$$

Invert the numerator and denominator to make the problem a multiplication problem.

Multiply the numerators. Multiply the Denominators.

$$\frac{2}{5} \times \frac{3}{2} = \frac{6}{10}$$

Simplify the fraction by dividing the numerator and denominator by the lowest common factor

$$\frac{6}{10} = \frac{3}{5}$$

