

# dividing fractions

To divide fractions you need to multiply by the reciprocal. Flip the second and multiply straight across.

$$\frac{5}{1} \div \frac{1}{2} = \frac{5}{1} \times \frac{2}{1} = \frac{10}{1} = 10$$

$$\frac{5}{1} \div \frac{3}{4} = \frac{5}{1} \times \frac{4}{3} = \frac{20}{3} = 6\frac{2}{3}$$

$$\frac{1}{2} \div \frac{3}{4} = \frac{1}{2} \times \frac{4}{3} = \frac{4}{6} = \frac{2}{3}$$

$$\frac{5}{8} \div 9$$

$$\frac{5}{8} \times \frac{1}{9} = \frac{5}{72}$$