

Mathematics

# Dividing a fraction by an integer

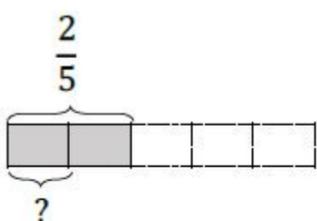
## Downloadable Resource

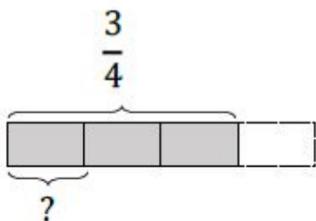
Mr Langton

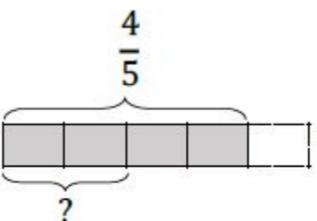


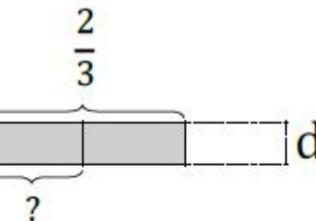
# Dividing a fraction by an integer

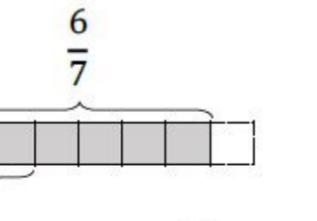
1. Work out the division calculation linked to each bar model:

e.g.   $\frac{2}{5} \div 2 = \frac{1}{5}$

a)   $\frac{3}{4} \div 3 = \frac{\square}{\square}$

b)   $\frac{4}{5} \div 2 = \frac{\square}{\square}$

c)   $\frac{2}{3} \div \square = \frac{\square}{\square}$

d)   $\frac{6}{7} \div \square = \frac{\square}{\square}$

2. Calculate the answer to each of the following:

a)  $\frac{3}{4} \div 3$

b)  $\frac{2}{3} \div 2$

c)  $\frac{4}{3} \div 4$

d)  $\frac{4}{7} \div 2$

3. Calculate the answer to each of the following:

a)  $\frac{1}{3} \div 3$

b)  $\frac{1}{4} \div 2$

c)  $\frac{1}{2} \div 3$

d)  $\frac{5}{2} \div 3$

