

Mathematics

# **Modelling fractions by division 2**

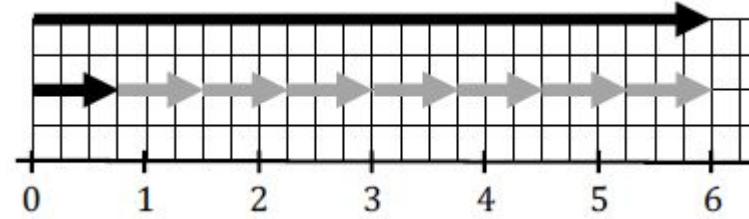
## **Downloadable Resource**

Mr Langton



# Modelling fractions with division 2

Cala drew a diagram to represent  $6 \div \frac{3}{4}$



a) Draw a similar diagram to represent each of these:

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

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

b) Work out the value of each calculation.

iii)  $1 \div \frac{1}{4}$

iv)  $3 \div \frac{1}{4}$

Calculate the following:

a)  $\frac{3}{5} \div \frac{1}{5}$

b)  $\frac{3}{5} \div \frac{1}{10}$

c)  $\frac{6}{10} \div \frac{3}{10}$

d)  $\frac{3}{5} \div \frac{3}{10}$

e)  $\frac{6}{15} \div \frac{2}{15}$

f)  $\frac{2}{5} \div \frac{2}{15}$

g)  $\frac{3}{5} \div \frac{4}{5}$

h)  $\frac{6}{10} \div \frac{12}{15}$

