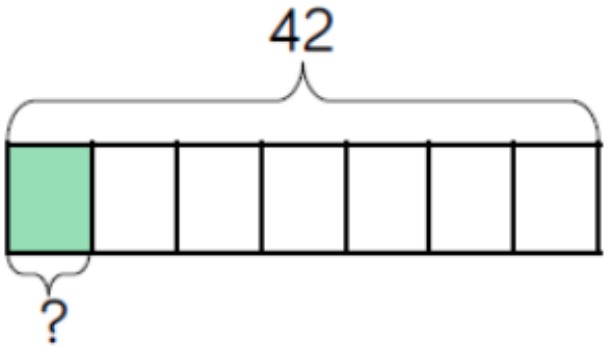
Can I calculate fractions of amounts?

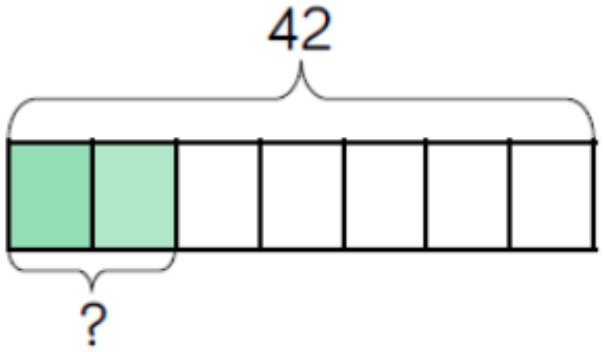
Find $\frac{1}{7}$ of 42



$42 \div 7 = 6$

$\frac{1}{7}$ of 42 is 6

Find $\frac{2}{7}$ of 42



$42 \div 7 = 6$

$6 \times 2 = 12$

$\frac{2}{7}$ of 42 is 12

Today's Task

Solve these fraction of amounts using the bar model method

$\frac{1}{8}$ of 56

$\frac{1}{6}$ of 480

$\frac{1}{9}$ of 81 m

$\frac{3}{8}$ of 56

$\frac{5}{6}$ of 480

$\frac{4}{9}$ of 81 m

$\frac{4}{5}$ of 1 m

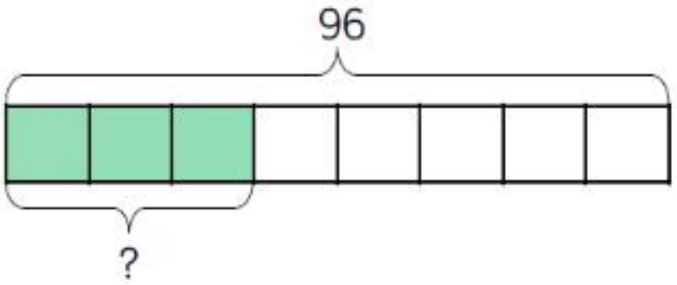
$\frac{5}{12}$ of 1.44 litres

$\frac{3}{7}$ of 21 kg

Extra challenge

Mrs Wingfield and Ms Baldwin's group should complete these. Mr King's group have a go if you finish the other questions quickly.

Write a problem that matches the bar model.



$\frac{7}{16}$ of a class are boys.

There are 18 girls in the class.

How many children are in the class?

Find the area of each colour in the rectangle.