

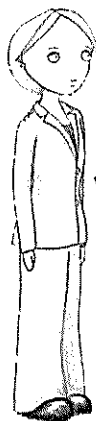
Fraction of a Quantity

To find a fraction (like a $\frac{1}{2}$) of something \rightarrow you divide.

$\rightarrow \frac{1}{2}$ of 12p means "12p divided by 2" = 6p.

$\rightarrow \frac{1}{3}$ of 21p means "21p divided by 3" = 7p

$\rightarrow \frac{1}{8}$ of 40p means "40p divided by 8" = 5p.



$$\begin{aligned} \frac{1}{2} \text{ of } 12p \\ \Rightarrow 12p \div 2 \\ = 6p \end{aligned}$$

divide divide divide

Exercise 3

1. Copy and complete :-

" $\frac{1}{2}$ of 20p means "20p divided by 2" = ... p".

2. Copy and complete :-

" $\frac{1}{4}$ of 36 cm means "36 cm divided by ..." = ... cm"

3. Find :-

a $\frac{1}{2}$ of 80p

b $\frac{1}{3}$ of 21 metres

c $\frac{1}{5}$ of 45 grams

d $\frac{1}{10}$ of £40

e $\frac{1}{4}$ of 24 litres

f $\frac{1}{6}$ of £66

g $\frac{1}{8}$ of 32 cm

h $\frac{1}{7}$ of 28p

i $\frac{1}{3}$ of 39p

4. 24 friends were watching Scotland play football on T.V.

$\frac{1}{3}$ of them were women.

a How many women were watching the game ?

b How many men must there have been ?

