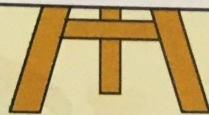


Fraction of a Quantity

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

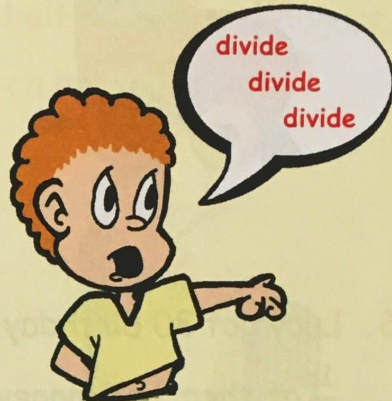
Be able to find a basic fraction of a quantity



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

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

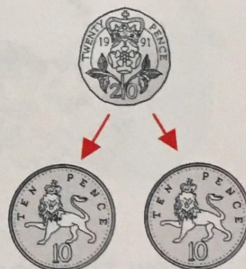
→ $\frac{1}{8}$ of 40p means "40p **divided by 8**" = 5p



Exercise 1

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 60p

b $\frac{1}{3}$ of 18 metres

c $\frac{1}{5}$ of 35 grams

d $\frac{1}{10}$ of £80

e $\frac{1}{4}$ of 32 litres

f $\frac{1}{6}$ of £66

g $\frac{1}{8}$ of 48 cm

h $\frac{1}{7}$ of 63p

i $\frac{1}{3}$ of 93p.

Teacher's Copy

During the night it had been raining heavily and I could hear the rain battering against my window. Tomorrow the roads will be flooded with so much rain falling.

Next day I was on my way to school as usual. There were puddles all over the roads and the playground, so I thought I would have a bit of fun. I put my toe into a large puddle which I thought was quite shallow. Well, next thing I knew I was soaked right up to my ankles. There was no one around at the time and I was alone. I didn't know what to do. As I began to walk, the water was running out of my shoes. I was so