

Homework Sheet 13: Fractions of Quantities

Examples $\frac{1}{3}$ of 24 = $24 \div 3 = 8$

$\frac{1}{10}$ of 30 = $30 \div 10 = 3$

What fraction of £1 is 5p?

Twenty 5p's make £1.

5p is $\frac{1}{20}$ of £1.

Write the answer in the box.

1 $\frac{1}{2}$ of 50 =

5 $\frac{1}{3}$ of 12 =

9 $\frac{1}{5}$ of 40p =

2 $\frac{1}{5}$ of 35 =

6 $\frac{1}{2}$ of 42 =

10 $\frac{1}{3}$ of 60 cm =

3 $\frac{1}{10}$ of 60 =

7 $\frac{1}{10}$ of £1.00 =

11 $\frac{1}{10}$ of 50 cm =

4 $\frac{1}{4}$ of 20 =

8 $\frac{1}{4}$ of 20p =

12 $\frac{1}{4}$ of 1 m =

What fraction of:

13 £1 is 50p $\frac{1}{\square}$

What fraction of:

16 1 m is 10 cm $\frac{1}{\square}$

14 £1 is 20p $\frac{1}{\square}$

17 1 m is 50 cm $\frac{1}{\square}$

15 £1 is 25p? $\frac{1}{\square}$

18 1 m is 20 cm? $\frac{1}{\square}$

19 There are 32 children at a party.

One quarter of them are boys.

How many girls are there at the party?

20 There are 27 children in a class.

One third of the children walk to school.

How many children do not walk to school?