

I can find a fraction of an amount.

Examples



$$\frac{1}{4} \text{ of } 12 = 3$$

$$\frac{1}{5} \text{ of } 30 = 30 \div 5 = 6$$

$$\frac{3}{10} \text{ of } 40 = (40 \div 10) \times 3 = 4 \times 3 = 12$$

A

Use the diagram to help you find:

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



2 $\frac{1}{3}$ of 6



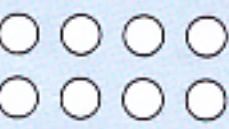
3 $\frac{1}{2}$ of 10



4 $\frac{1}{5}$ of 10



5 $\frac{1}{2}$ of 8



6 $\frac{1}{4}$ of 8

7 $\frac{1}{3}$ of 15



8 $\frac{1}{5}$ of 15

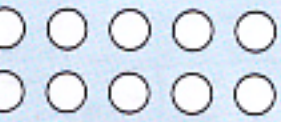
9 $\frac{1}{4}$ of 12



10 $\frac{1}{3}$ of 12

11 $\frac{1}{2}$ of 12

12 $\frac{1}{4}$ of 20



13 $\frac{1}{5}$ of 20

14 $\frac{1}{2}$ of 20

15 Draw a diagram to help you find:

- $\frac{1}{2}$ of 14
- $\frac{1}{7}$ of 14

B

Copy and complete.

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

2 $\frac{1}{4}$ of 16 = $\div 4$
=

3 $\frac{1}{3}$ of 18 = $18 \div$
=

4 $\frac{1}{10}$ of 40 = $\div 10$
=

5 $\frac{1}{2}$ of 14 = \div
=

6 $\frac{1}{6}$ of 30 = \div
=

Work out

7 $\frac{1}{3}$ of 27

8 $\frac{1}{5}$ of 50

9 $\frac{1}{6}$ of 24

10 $\frac{1}{2}$ of 18

11 $\frac{1}{4}$ of 32

12 $\frac{1}{10}$ of 70

13 $\frac{1}{8}$ of 16

14 $\frac{1}{3}$ of 21

15 $\frac{1}{7}$ of 35

16 $\frac{1}{9}$ of 90

C

Copy and complete

1 $\frac{3}{10}$ of 60 = $(60 \div 10) \times 3$
= $\times 3$
=

2 $\frac{2}{5}$ of 20 = $(20 \div 5) \times 2$
= \times
=

3 $\frac{3}{8}$ of 24 = $(24 \div 8) \times 3$
= \times
=

4 $\frac{2}{3}$ of 60 = $(60 \div 3) \times$
= $\times 2$
=

Work out

5 $\frac{3}{4}$ of £32

6 $\frac{7}{10}$ of 60p

7 $\frac{5}{6}$ of 4.8 cm

8 $\frac{3}{5}$ of 100 ml

9 $\frac{5}{8}$ of 40 kg

10 $\frac{9}{10}$ of £1

11 $\frac{2}{9}$ of 180 g

12 $\frac{4}{5}$ of 100 km

13 $\frac{3}{4}$ of 1 kg

14 $\frac{5}{9}$ of £2.80