

I can use multiplication facts to find fractions of numbers.

Examples

$$\frac{1}{3} \text{ of } 18 = 18 \div 3 \\ = 6$$

$$\frac{1}{5} \text{ of } 40\text{p} = 40\text{p} \div 5 \\ = 8\text{p}$$

$$\frac{1}{4} \text{ of } 120\text{g} = 120\text{g} \div 4 \\ = 30\text{g}$$

A

Find one half of:

- | | |
|------|-------|
| 1 8 | 5 6p |
| 2 16 | 6 14p |
| 3 10 | 7 20p |
| 4 12 | 8 18p |

Find one fifth of:

- | | |
|-------|----------|
| 9 25 | 13 40 cm |
| 10 45 | 14 50 cm |
| 11 10 | 15 15 cm |
| 12 30 | 16 35 cm |

Find one tenth of:

- | | |
|--------|--------|
| 17 20 | 21 60p |
| 18 80 | 22 90p |
| 19 40 | 23 70p |
| 20 100 | 24 50p |

- 25 Ian buys five sweets for 20p. How much does one sweet cost?
- 26 There are 30 grapes on a bunch. One tenth are eaten. How many are left?

B

Find one third of:

- | | |
|------|---------|
| 1 9 | 5 21 cm |
| 2 15 | 6 30 cm |
| 3 24 | 7 12 cm |
| 4 18 | 8 27 cm |

Find one quarter of:

- | | |
|-------|--------|
| 9 8 | 13 36p |
| 10 28 | 14 20p |
| 11 16 | 15 40p |
| 12 32 | 16 12p |

Find one sixth of:

- | | |
|-------|----------|
| 17 30 | 21 42 kg |
| 18 54 | 22 18 kg |
| 19 12 | 23 60 kg |
| 20 36 | 24 24 kg |

- 25 Fatma's mother is 48. Fatma is one sixth her age. How old is Fatma?
- 26 There are 24 chocolates in a box. One quarter are eaten. How many are left?

C

Find

- 1 $\frac{1}{2}$ of 50p
- 2 $\frac{1}{7}$ of 21 days
- 3 $\frac{1}{3}$ of 60p
- 4 $\frac{1}{9}$ of £36
- 5 $\frac{1}{5}$ of 75 cm
- 6 $\frac{1}{8}$ of 40 kg
- 7 $\frac{1}{6}$ of 66 minutes
- 8 $\frac{1}{4}$ of 80 ml
- 9 $\frac{1}{3}$ of 42 hours
- 10 $\frac{1}{5}$ of 100 g
- 11 $\frac{1}{9}$ of 72 cm
- 12 $\frac{1}{4}$ of £160
- 13 $\frac{1}{7}$ of 49 years
- 14 $\frac{1}{6}$ of 90p
- 15 $\frac{1}{10}$ of 250 g
- 16 $\frac{1}{8}$ of 56 litres
- 17 There are 120 pages in David's book. He has read one sixth. What page has he reached?
- 18 There are 32 children in a class. One eighth are absent. How many are at school?