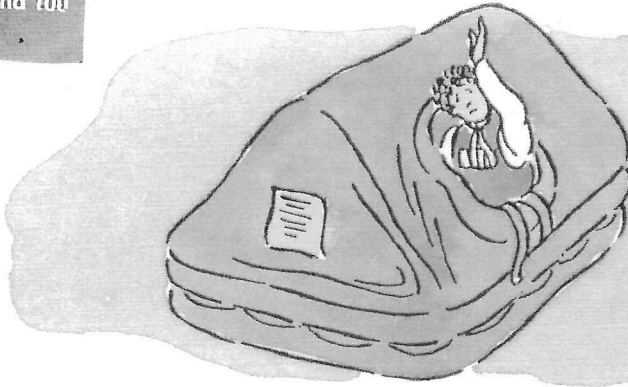


## Survival kit


**LIFE RAFT**  
 for 10 people  
**EMERGENCY RATIONS**

12.5 litres of water  
 4.5 kg dried fruit  
 1 kg chocolate  
 0.5 kg biscuits

- 1 For each person find the ration of  
 (a) water (b) dried fruit (c) chocolate (d) biscuits.

To divide by 10, move each digit **one place** to the right.



- 2 Use the rule to find

- (a)  $45 \div 10$  (b)  $173 \div 10$  (c)  $240 \div 10$  (d)  $18.5 \div 10$   
 (e)  $30.1 \div 10$  (f)  $123.4 \div 10$  (g)  $14.25 \div 10$  (h)  $10.96 \div 10$



Each bandage is 425 cm long.  
 To find its length in metres, divide by 100.

A calculator shows  $425 \div 100$  as

4.25

Each bandage is 4.25 m long.

To divide by 100, move each digit **two places** to the right.



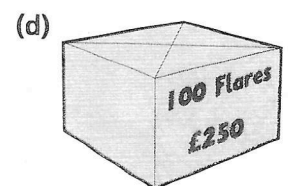
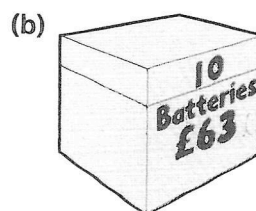
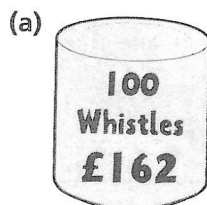
- 3 Use the rule to change these lengths to metres.

- (a) 153 cm (b) 214 cm (c) 333 cm (d) 140 cm (e) 104 cm  
 (f) 27 cm (g) 10 cm (h) 200 cm (i) 20.5 cm (j) 3.7 cm

- 4 Find

- (a)  $243 \div 100$  (b)  $89 \div 100$  (c)  $146.3 \div 100$  (d)  $43.6 \div 100$   
 (e)  $5 \div 100$  (f)  $7.5 \div 100$  (g)  $30 \div 100$  (h)  $0.1 \div 100$

- 5 Find the cost of one of each item.



R14 H21