14th October

$15\% \times 5,000$

$$10\% - 500$$
$$5\% - \underline{250} +$$
$$750$$

750

$2\frac{1}{2} \times 47$

$$2 \times 47 = 94$$
$$\frac{1}{2} \times 47 = \underline{23.5}$$
$$117.5$$

117.5

A cake has a mass of 600g.
36% of the cake is sugar.

How many grams of sugar are in the cake?

216g

$$1\% \text{ of } 600 = 6$$
$$36\% \text{ of } 600$$
$$= 6 \times 36 = 216$$

The letters **a**, **b**, **c** and **d** stand for numbers.

The sum of each row is given

a	a	a	a	24
a	a	b	b	28
b	c	c	c	29
a	b	c	d	31

Find the values of **a**, **b**, **c** and **d**

$$24 \div 4 = 6 \quad (a)$$
$$b = \frac{28 - 12}{2} = 8$$
$$3c = 29 - 8$$
$$d = 31 - 7 - 8 - 6$$
$$= 10$$

a = 6

b = 8

c = 7

d = 10