



27th January

2 4 3 4 8 1 14

What is the median?

1 2 3 (4) 4 8 14  
Median = 4

What is the mode?

Mode = 4

Anna has a mobile phone.

Text messages cost 3p each.  
Calls cost 5p per minute.

She also has to pay £10 each month.

In September, Anna:

- made 100 minutes of calls  $100 \times 0.05 = \pounds 5$   
- sent 70 text messages.  $70 \times 0.03 = \pounds 2.10$

How much was her bill in September?

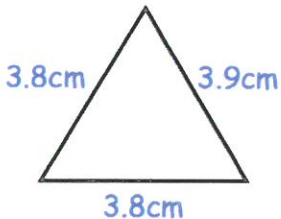
$\pounds 5 + \pounds 2.10 + \pounds 10 = \pounds 17.10$

In the grid, each row adds up to the number to the right.

Find the values of w, x, y and z.

$4w = 20 \Rightarrow w = 5$   
 $2w + 2x = 24$  so  $2x + 10 = 24 \Rightarrow x = 7$   
 $w + 2x + y = 25$  so  $19 + y = 25 \Rightarrow y = 6$   
 $w + x + y + z = 30$  so  $18 + z = 30 \Rightarrow z = 12$

w	w	w	w	20	$w = 5$
w <sup>5</sup>	w <sup>5</sup>	x	x	24	$x = 7$
w <sup>5</sup>	x <sup>7</sup>	x <sup>7</sup>	y	25	$y = 6$
w <sup>5</sup>	x <sup>7</sup>	y <sup>6</sup>	z	30	$z = 12$



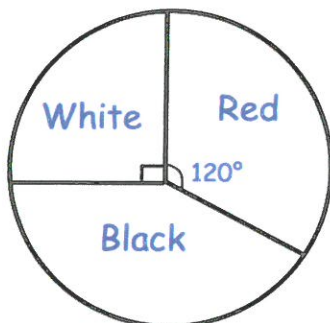
Not drawn accurately

Write down the type of triangle shown.

Isosceles

Work out the perimeter of the triangle.

$3.8 + 3.8 + 3.9 = 11.5 \text{ cm}$



The pie chart shows the colours of counters in a bag.

There are 48 counters in total.

How many are red?

$\frac{120}{360} = \frac{1}{3}$       $\frac{1}{3} \times 48 = 16$