

9 1 2 8 3 8 4 1 5 6

Calculate the median

~~9~~ ~~1~~ ~~2~~ ~~8~~ 3 4 5 6 ~~8~~ ~~1~~ ~~5~~ ~~6~~
4.5

The population of an island in 2000 was 30000

By 2010 the population has decreased by $\frac{3}{5}$

12000

10% = 1200

30% = 3600 5% = 600

The population increased by 35% between 2010 and 2020.

35% = 4200

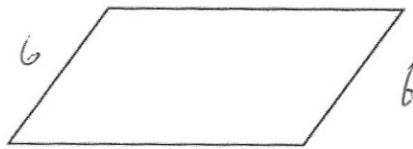
What was the population of the island in 2020?

$$30000 \div 5 = 6000$$

$$6000 \times 3 = 18000$$

$$30000 - 18000 = 12000$$

16200



The perimeter of this parallelogram is 30cm

The length of each short side is 6cm. Calculate the length of each long side.

$$6 + 6 = 12$$

$$30 - 12 = 18$$

$$18 \div 2 = 9\text{cm}$$

Calculate the nth term for

9, 20, 31, 42, 53 ...

$$11n - 2$$

Using the nth term, work out the 100th term

$$11 \times 100 = 1100$$

$$1100 - 2 = 1098$$

Opinion	Frequency
Yes	3
No	11
Undecided	4

$3 \times 20 = 60^\circ$
 $11 \times 20 = 220^\circ$
 $4 \times 20 = 80^\circ$

18

$$360 \div 18 = 20$$

Oscar is drawing a pie chart.

Work out the size of each angle.