



The table shows the ages of an under-21 rugby squad.

Age	Frequency
18	5
19	5
20	9
21	4

23

$f \times x$
90
95
180
84

Find the mean age

$$449 \div 23 =$$

$$19.52 \dots$$

Harry rounds a number, y , to one decimal place.

His answer is 3.2.

Write down the error interval for y .

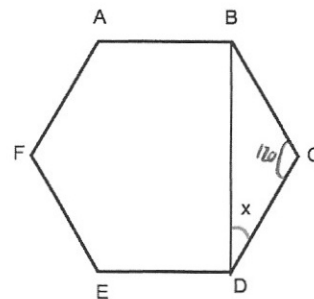
$$3.15 \leq y < 3.25$$

Shown below is a regular hexagon ABCDEF.

Calculate the size of angle BDC.

$$180 - 120 = 60$$

$$60 \div 2 = 30^\circ$$



Calculate the gradient of the straight line passing through (0, 2) and (3, 11).

$$\frac{\text{rise}}{\text{run}} = \frac{9}{3} = 3$$

Write down the equation of the line.

$$y = 3x + 2$$

How long would it take someone to run 10km at 4 metres per second?

$$10000 \div 4$$

$$= 2500 \text{ seconds}$$

$$= 41.6 \text{ mins}$$

$$41 \text{ mins } 40 \text{ seconds}$$