

7th December



Corbettmaths

Goals	Number of matches	$f \times x$
0	3	0
1	5	5
2	9	18
3	1	3
4	2	8

20 34

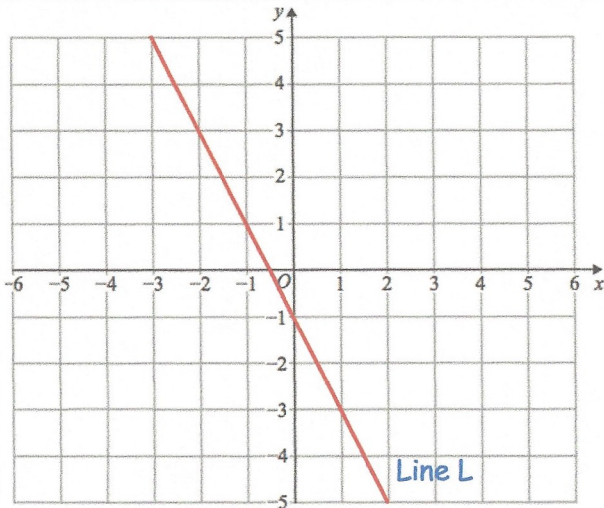
$$34 \div 20 = 1.7$$

Robbie played twenty football matches for his school team.

The number of goals scored in each game are shown in the table.

Calculate the mean number of goals scored per game.

$$1.7$$



Write down the gradient of the line L

$$-2$$

Write down the equation of the line L.

$$y = -2x - 1$$

Orla weighed 3.77kg when she was born.
 On Orla's second birthday she weighed 12.8kg.
 Calculate the percentage increase in her weight.

$$\frac{12.8 - 3.77}{3.77} \times 100 = 239.52\%$$

7.545 has been truncated to three decimal places.

Write down an inequality to show the range of possible actual values.

$$7.545 \leq x < 7.546$$

or

$$7.545 \leq x < 7.546$$