

**16th February**

Corbettmaths

Solve the inequality  $3x - 11 > 16$ A has coordinates  $(2, -7)$ B has coordinates  $(6, 11)$ 

Calculate the coordinates of M, the midpoint of AB.

Write 5830000 in standard form.

Write sixteen million in standard form.



This wheel has a circumference of 1 metre. What is the size of the radius?

A drink is made from mixing orange juice and lemonade in the ratio 1:4

Lemonade costs £0.80 per litre.

Orange juice costs £1.50 per litre.

Work out the cost of 2 litres of the drink.