
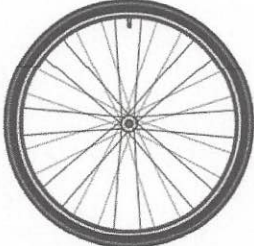


16th February		 Corbettmaths
Solve the inequality $3x - 11 > 16$	$3x > 27$ $x > 9$	
A has coordinates (2, -7) B has coordinates (6, 11) Calculate the coordinates of M, the midpoint of AB.	$(4, 2)$	
Write 5830000 in standard form.	5.83×10^6	Write sixteen million in standard form. 16000000 1.6×10^7
 $C = \pi \times d$ $100 = \pi \times d$ $d = 31.83\dots$ $r = 15.91\dots$	This wheel has a circumference of 1 metre. What is the size of the radius? 15.9155cm	
A drink is made from mixing orange juice and lemonade in the ratio 1:4 $1+4=5$ Lemonade costs £0.80 per litre. Orange juice costs £1.50 per litre. $£1.88$	Work out the cost of 2 litres of the drink. $2000 \div 5 = 400\text{ml}$ 400ml of OJ $0.4 \times £1.50 = £0.60$ 1600ml of lemonade $1.6 \times £0.80 = £1.28$	