
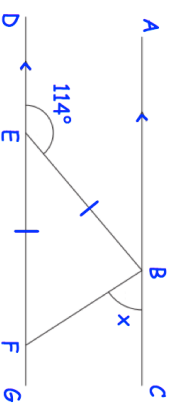

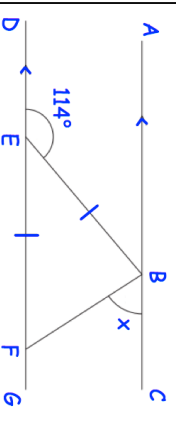


24th August	 Corbettmaths
Solve $x^2 - 6x - 27 = 0$	
There are 20 students in class 1. There are 10 students in class 2. Both classes sit the same test. The mean mark in class 1 is 70%. The mean mark in class 2 is 90%.	Work out the overall mean for both classes.
	Find the size of the angle x . Give reasons for your answer.
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 4 litres of the drink.
Solve the simultaneous equations $5x + 3y = 51$ $3x + 5y = 37$	

24th August	 Corbettmaths
Solve $x^2 - 6x - 27 = 0$	
There are 20 students in class 1. There are 10 students in class 2. Both classes sit the same test. The mean mark in class 1 is 70%. The mean mark in class 2 is 90%.	Work out the overall mean for both classes.
	Find the size of the angle x . Give reasons for your answer.
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 4 litres of the drink.
Solve the simultaneous equations $5x + 3y = 51$ $3x + 5y = 37$	