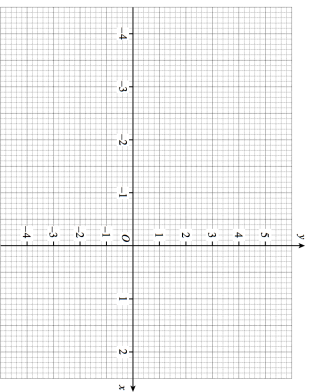
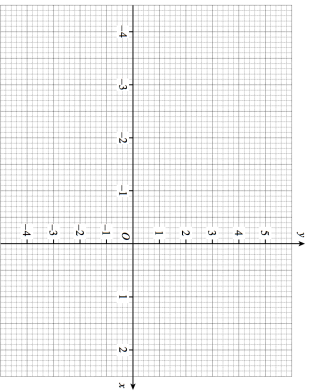


20th January		Corbettmaths
Line 1 has equation $y = 5x + 2$ Write down the equation of a line parallel to Line 1.	Line 2 has equation $y = 2x - 1$ Write down the equation of a line perpendicular to Line 2.	
A large bottle of cola is 18cm tall. A small bottle is 12cm tall. David claims the small bottle contains two-thirds the amount of cola than the large bottle.	Show he is wrong.	
	Draw $y = x^2 + 2x - 3$	Solve the simultaneous equations below graphically $y = x^2 + 2x - 3$ $x + y + 1 = 0$
Solve using the quadratic formula $2x^2 + x - 8 = 0$		

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