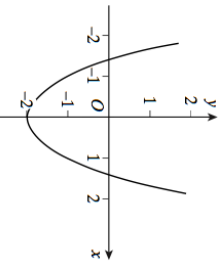
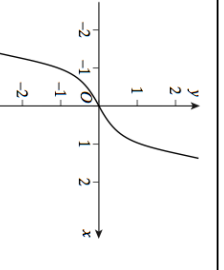
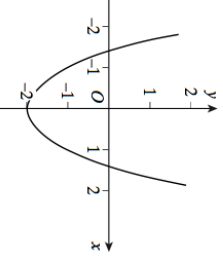
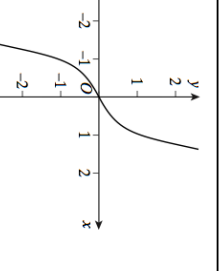


28th January	Corbettmaths
Factorise $2y^2 + 5y + 3$	
Find the equation of the straight line passing through the point (0, 6) which is perpendicular to the line $y = 3x + 1$	
	Circle the correct equation $y = x^2 - 2$ $y = x^3 - 2$ $x^2 + y^2 = 2$
	Circle the correct equation $y = x^2$ $y = x^3$ $x^2 + y^2 = 25$
Mersenne primes are prime numbers that can be written in the form $2^n - 1$ where n is a whole number.	If n = 5, is $2^5 - 1$ a Mersenne prime? If n = 8, is $2^8 - 1$ a Mersenne prime?

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