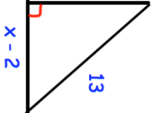
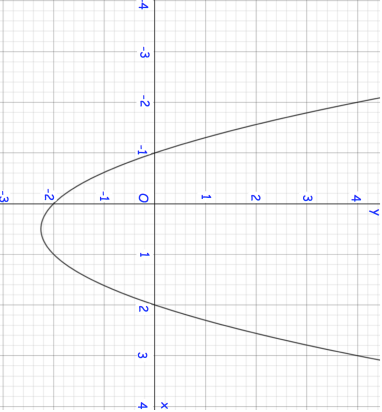
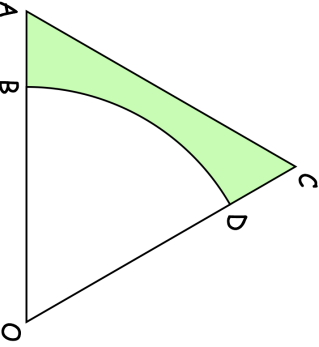
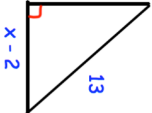
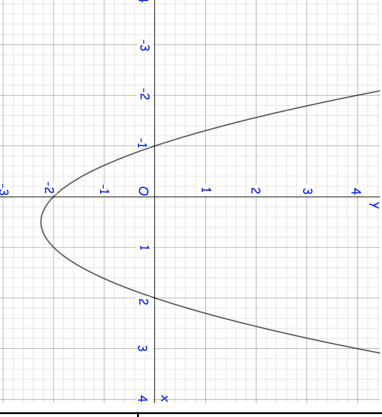


21st August	Corbettmaths	
	Find x	By drawing an appropriate straight line, use your graph to find estimates for the solutions of $x^2 - 2x - 1 = 0$
	Calculate an estimate for the gradient of the graph $y = x^2 - x - 2$ at the point where $x = 1$	<p>AOC is an equilateral triangle of side length 14cm. OBD is a sector of a circle with centre O and radius 11cm.</p> <p>Calculate the area of the shaded region as a percentage of the area of triangle AOC. Give your answer correct to 3 significant figures.</p>
<p>Shown is $y = x^2 - x - 2$</p> 		

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