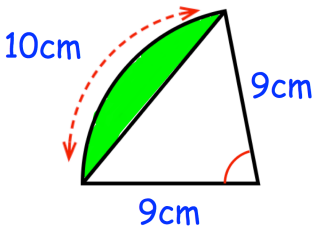


12th July

Corbettmaths

<p>The curve A with equation $y = f(x)$ is transformed to curve B with equation $y = f(-x) + 1$</p> <p>The point on A with coordinates (4, 5) is mapped to the point P on B</p>	<p>Find the coordinates of P</p>
<p>The straight line L has the equation $4y = 3x + 5$</p> <p>The point A has coordinates (2, -8)</p> <p>Find an equation of the straight line that is perpendicular to L and passing through A</p>	
<p>2 2 2 3 4 5 6 7 7 9</p> <p>Tia picks three cards at random, without replacement. She adds the three numbers together to get a score.</p> <p>Find the probability that the score is an odd number.</p>	
	<p>Calculate the area of the segment</p>
<p>Solve</p> $(1 - x)^2 > \frac{4}{49}$	