
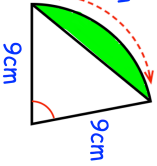

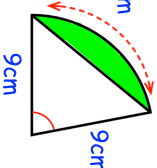


| 12th July | | Corbettmaths  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------|
| <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> | Find the coordinates of 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><input type="checkbox"/> 2 <input type="checkbox"/> 2 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 7 <input type="checkbox"/> 7 <input type="checkbox"/> 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>10cm</p>  <p>9cm</p> | Calculate the area of the segment | |
| <p>Solve</p> $(1 - x)^2 > \frac{4}{49}$ | | |

| 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> | Find the coordinates of 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><input type="checkbox"/> 2 <input type="checkbox"/> 2 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 7 <input type="checkbox"/> 7 <input type="checkbox"/> 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>10cm</p>  <p>9cm</p> | Calculate the area of the segment | |
| <p>Solve</p> $(1 - x)^2 > \frac{4}{49}$ | | |