
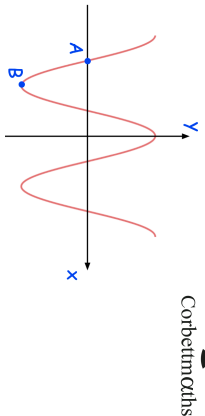
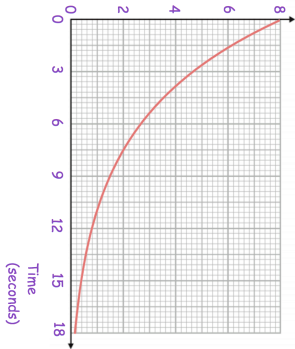

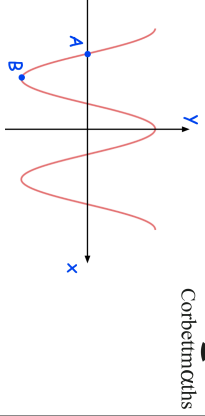
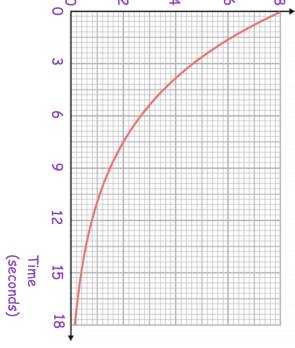


2nd August	
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<p>Speed (m/s)</p>  <p>Time (seconds)</p> <p>Work out an estimate for the distance travelled over the first 12 seconds of the journey. Use 4 strips of equal width.</p>	
<p>Find the coordinates where the line <math>y = x + 8</math> and the curve <math>y = x^2 + 19x + 80</math> intersect</p>	
<p>Solve</p> $\frac{8^{4+x}}{4^{5-x}} = 0.5$	

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