
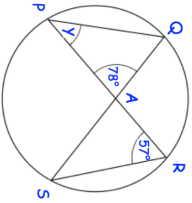
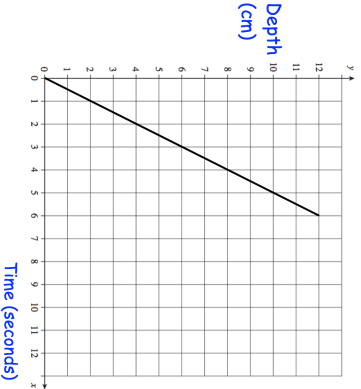
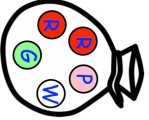


Name: \_\_\_\_\_

5-a-day


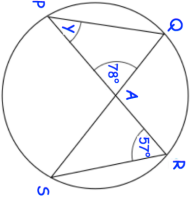
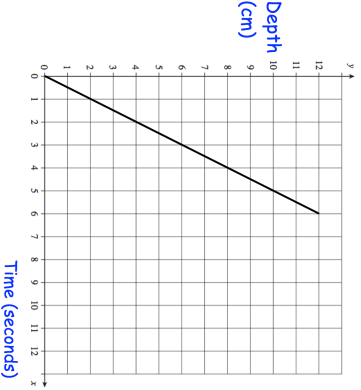
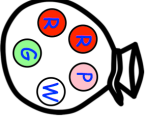
Higher

<p><b>2nd March</b></p>		
<p>Work out</p> <p><math>\sqrt{2} \times \sqrt{32}</math></p>	<p>Work out</p> <p><math>8\sqrt{15} \div 2\sqrt{3}</math></p>	<p>Corbettmaths</p>
	<p>Find <math>y</math></p>	
	<p>Water is poured into a glass for 6 seconds. The graph shows the depth of the water in the glass.</p> <p>What is the rate of change of the depth of the water?</p> <p>Give your answer in cm/s.</p>	
 <p>A game is played where a disc is removed, the colour noted and it is <b>replaced</b>. Then another disc is removed and the colour noted.</p>	<p>Another glass contains water that is 10cm deep. It is emptied at a rate of 2.5cm/s. Show this on the graph.</p>	
<p>Calculate the probability that the two discs removed are <b>different</b> colours</p>		

Name: \_\_\_\_\_

5-a-day

Higher

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