

Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1
<p><b>What direction should bearings be measured in?</b></p>			<p><b>What 'point' should bearings be measured from?</b></p>		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1
<p><b>Name the four types of Transformation</b></p>			<p><b>For an enlargement you need to state:</b></p>		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1
<p><b>Express 45 as a product of primes</b></p>			<p><b>Express 50 as a product of primes</b></p>		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1
<p><b>-4 x -3</b></p>			<p><b>-3 x 2</b></p>		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1
<p><b>-20 ÷ 5</b></p>			<p><b>-10 ÷ 2</b></p>		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1
<p><b>-4 - 3</b></p>			<p><b>4 - - 3</b></p>		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1
<p><b>The view from front or side of a 3d shape is called</b></p>			<p><b>What's a 'Plan' of a shape?</b></p>		

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**North**

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**Enlargement with a Centre and  
Scale Factor**

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**$2 \times 5^2$**

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**-6**

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**-5**

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**Birdseye View (From the  
Top)**

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**Clockwise**

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**Enlargement, Reflection,  
Translation and Rotation**

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**$3^2 \times 5$**

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**-4**

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**-7**

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**Elevation**

Q	<a href="#">Sybil Andrews Academy</a>	S8T1	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1
Write 360000 in standard form			Write 5780000 in standard form		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1
Write 0.0007 in standard form			Write 0.0085 in standard form		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T1
$6 \times 7$			$(2 \times 10^6) \times (3 \times 10^5)$		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T2	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T2
Probability of you getting a 4 is $\frac{19}{20}$ . What is the probability of you not getting a 4?			Probabilities add to:		

$$5.78 \times 10^6$$

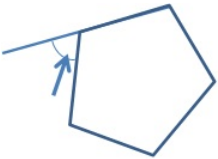
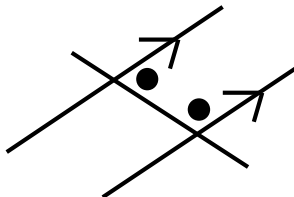
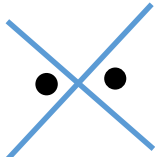
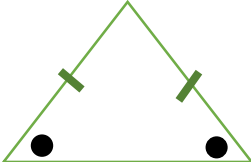
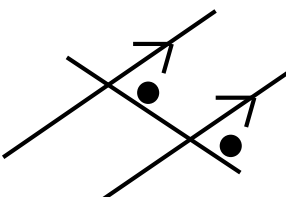
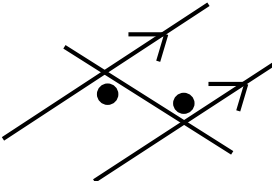
$$8.5 \times 10^{-3}$$

$$6 \times 10^{11}$$

$$3.6 \times 10^5$$

$$7 \times 10^{-4}$$

$$42$$

Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T2	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T2
<b>Factorise <math>3x-21</math></b>			<b>Factorise <math>2x+6</math></b>		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T2	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T2
<b>Expand <math>y(y+4)</math></b>			<b>Expand <math>4(x+2)</math></b>		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T2	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T2
	<b>Name the type of angle</b>			<b>Which angle fact?</b>	
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T2	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T2
<b>Nth term of <math>3,7,11,15\dots</math></b>			<b>Make <math>y</math> the subject of <math>x = y+7</math></b>		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T2	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T2
<b>Exterior Angles add to...</b>			<b><math>8 \times 8</math></b>		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T2	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T2
<b>Name this angle fact</b>				<b>Which angle fact?</b>	
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T2	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T2
	<b>Which angle fact?</b>			<b>Which angle fact?</b>	

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$$2(x+3)$$

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$$4x + 8$$

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**Allied Angles  
add to  $180^\circ$**

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$$Y = X - 7$$

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**Base angles in  
an isosceles triangle  
are equal**

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**Alternate Angles  
are Equal**

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$$3(x-7)$$

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$$Y^2 + 4y$$

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**Exterior Angle**

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$$4n - 1$$

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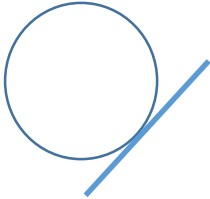
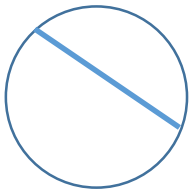
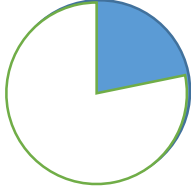

**Add to  $360^\circ$**

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**Vertically Opposite  
Angles are Equal**

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**Corresponding  
Angles are Equal**

Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3
<p><b>This line is called a</b></p> 			<p><b>This line is called a</b></p> 		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3
<p><b>The shaded part is a</b></p> 			<p><b>The shaded part is a</b></p> 		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3
<p><b>Part of the circumference of a circle is called an:</b></p>			<p><b>11 x 12</b></p>		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3
<p><b><math>\pi r^2</math> is the formula for?</b></p>			<p><b><math>\pi d</math> is the formula for?</b></p>		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3
<p><b>What is the formula for the Circumference of a Circle?</b></p>			<p><b>What is the formula for the Area of a Circle?</b></p>		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3
<p><b>6 x 8</b></p>			<p><b>7 x 8</b></p>		

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**Chord**

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**Segment**

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**Circumference**

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$\pi r^2$

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**Tangent**

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**Sector**

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**Arc**

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**Area**

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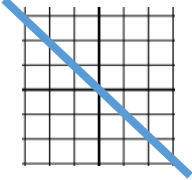
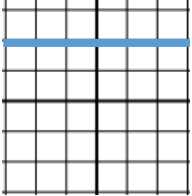
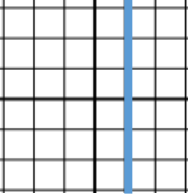
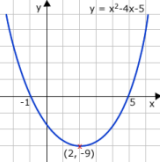
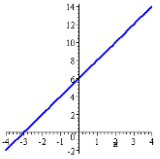
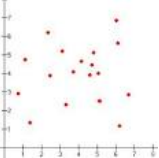
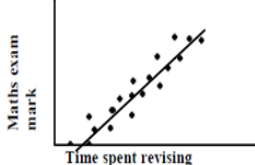
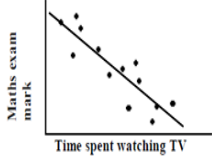
$\pi d$

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Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3
<p>What is the equation of this graph?</p> 			<p>What is the equation of this graph?</p> 		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3
<p>What is the equation of this graph?</p> 			<p>What type of graph?</p> 		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3
<p>What type of graph?</p> 			<p>If two lines are parallel then their gradients are</p>		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3
<p>In <math>y=mx+c</math> what does <math>m</math> represent?</p>			<p>In <math>y=mx+c</math> what does <math>c</math> represent?</p>		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3
<p>What Correlation?</p> 			<p>What Correlation?</p> 		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3	Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	S8T3
<p>What is a Data Collection Sheet?</p>			<p>What Correlation?</p> 		
Q	<a href="#">SYBIL ANDREWS ACADEMY</a>		Q	<a href="#">SYBIL ANDREWS ACADEMY</a>	

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$$y = 2$$

$$Y = -X$$

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**Quadratic**

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$$x = 1$$

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**Equal**

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**Linear**

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**Y - Intercept**

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**Gradient**

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**Positive**

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**None (Zero)**

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**Negative**

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**Tally Chart/Table**

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