No.   Question   Answer	Oasis adem				
10.1 What does the x coordinate describe?  10.2 What does the y coordinate describe?  10.3 What coordinate is the origin?  10.4 What does equidistant mean?  10.5 What is a line segment?  10.6 What is a midpoint?  10.7 What is a vertex?  10.8 What is the name of this shape?  10.9 What is the name of this shape?  10.10 What is the name of this shape?  10.11 What is the name of this shape?  10.12 What is the name of this shape?  10.13 What is the name of this shape?  10.14 What is a horizontal line?  10.15 What is a vertical line?  10.16 A portion of a line that connects two points  A point that divides a line segment into two equal parts  A point that divides a line segment into two equal parts  A point that divides a line segment into two equal parts  A point that divides a line segment into two equal parts  A point that divides a line segment into two equal parts  A point that divides a line segment into two equal parts  A line that is parallel to the x axis  A line that is parallel to the y axis  A line of reflection where there is	Brislingt	Unit 10 - coord	Unit 10 - coordinates		
describe?  10.2 What does the y coordinate describe?  10.3 What coordinate is the origin? (0, 0)  10.4 What does equidistant mean? At equal distances from a point  10.5 What is a line segment? A portion of a line that connects two points  10.6 What is a midpoint? A point that divides a line segment into two equal parts  10.7 What is a vertex? The point where two edges meet  10.8 What is the name of this shape? Rectangle  10.9 What is the name of this shape? Parallelogram  10.10 What is the name of this shape? Kite  10.11 What is the name of this shape? Square  10.12 What is the name of this shape? Triangle  10.13 What is a horizontal line? A line that is parallel to the x axis  10.14 What is a line of symmetry? A line that is parallel to the y axis  10.15 What is a line of symmetry? A line of reflection where there is	No.	Question	Answer		
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10.15 What is a line of symmetry? A line of reflection where there is	10.13	What is a horizontal line?	A line that is parallel to the x axis		
	10.14	What is a vertical line?	A line that is parallel to the y axis		
line between the original and the image	10.15	What is a line of symmetry?	equal distance on either side of the line between the original and the		

Year 7 – Maths – Spring 2

	Unit 11 – area			
No.	Question	Answer		
11.1	What is perimeter?	The total distance around the outside of a shape	]	
11.2	What is area?	the space inside the boundary of a shape		
11.3	What is a compound shape?	Combining two or more 2D shapes to form a new shape	1	
11.4	What is a rectilinear shape?	Combining two or more rectangles to form a new shape. All sides meet at a right angle		
11.5	How do you find the area of a compound shape?	The sum of the areas of the original shapes		
11.6	How do you calculate the area of a rectangle?	Width x height		
11.7	How do you calculate the area of a parallelogram?	Width x perpendicular height	Date (week commencing)	Numbers to learn
11.8	How do you calculate the area of a triangle?	½ x base x height	28 <sup>th</sup> Feb	10.1-
11.9	What does congruent mean?	Identical and shape and size		10.10
Unit 12 – transformations			7 <sup>th</sup> Mar	10.1-
No.	Question	Answer	/ Iviai	
12.1	What is translation?	When every point in the shape moves by the same distance in the same direction		10.15
12.2	What is a column vector?	Used to describe translations	14 <sup>th</sup> Mar	10.8-11.5
12.3	What is rotation?	When a shape moves about a point of rotation		
12.4	What three pieces of information do you need to rotate a shape?	Point of rotation     Degrees     Direction (clockwise or anticlockwise)	21st Mar	10.8-11.5
12.5	What is reflection?	When a point and it's reflection are equidistant from a line of reflection (as it would be seen in a mirror)		
12.6	What is an isometry?	Transformations that do not affect the size or shape of an object	28 <sup>th</sup> Mar	11.1-12.5
12.7	What is a single transformation?	A combination of more than one transformation	4th Apr	11.5-12.9
12.8	What is enlargement?	Changes the size of the shape by a scale factor from a centre point		
12.9	What is the scale factor?	What all the sides are multiplied by to get the enlargement	]	
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