

Phase 3 Angle, Symmetry and Transformation Assessment

Phase 3 Progression Overview	Assessment Note	Marks
I can investigate grids on simple maps.	Have you observed the child doing this?	n/a
I can explore the four main points of the compass	Question 1	4
I can recognise that grid references give position of a square	Question 2 Are the answers all within a square?	1
I can explain why grid references are used	Question 2 (c)	1
I can plot grid references	Question 2(a)	4
I can find grid references	Question 2(b)	4
I can give instructions for directions on paper and using digital technology.	Question 3 1 mark for correct route on each question	2
I can identify a line of symmetry.	Question 4	7
I can use mirrors to check for symmetry in patterns.	Have you observed the child doing this?	n/a
I can visualise why a shape is symmetrical by imagining a fold.	Have you observed the child doing this?	n/a
I can describe turns using directional language	Question 3 1 mark for correct turning language on each question	1
I can describe a right angle as 90 degrees	Question 5	2
I can attempt to give and draw a bird's eye view of route (simple map)	Question 6 1 mark for all 3 features, 1 mark for the correct position	2
TOTAL MARKS		/28

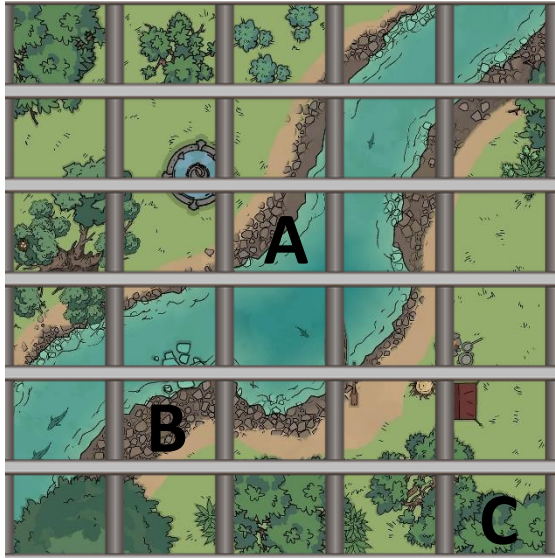
	Question	Mark
1	<p>I can explore the four main points of the compass</p> <p>a.) Complete the compass with the word or letter.</p> <div data-bbox="475 353 708 584" data-label="Image"> </div>	4
2	<p>I can explain why grid references are used. I can plot grid references. I can find grid references.</p> <div data-bbox="261 837 1139 1532" data-label="Figure"> </div> <p>a.) Colour these grid references: Red = B4 Blue = E1 Green = A6 Yellow = F3</p> <p>b.) What are the grid references of these pictures:</p> <p>Heart = _____ Smiley face = _____</p> <p>Star = _____ Sun = _____</p>	4

c.) Why do we use grid references? _____
_____.

1

3 I can give instructions for directions on paper and using digital technology. I can describe turns using directional language

a.)



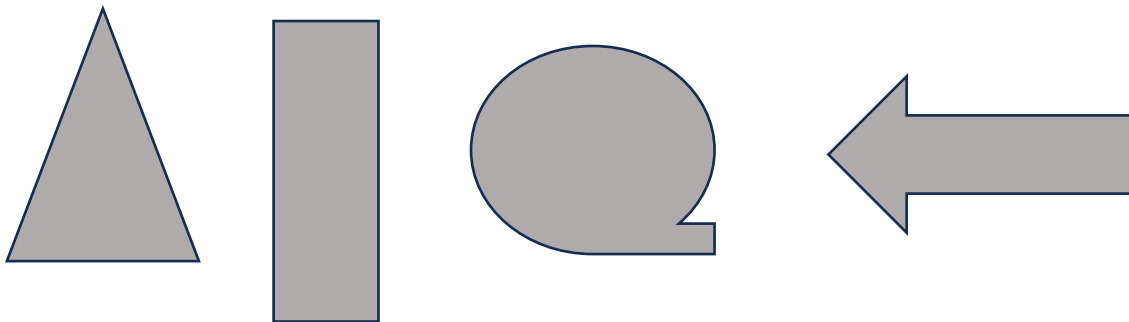
a.) Describe how to get from point A to B.

b.) Describe how to get from point B to C.

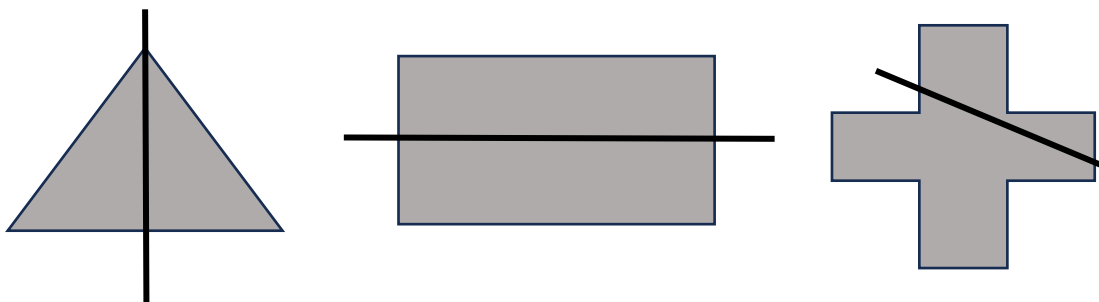
4

4 I can identify a line of symmetry.

a.) Draw the line of symmetry on the correct shapes.



b.) Is this a line of symmetry? Tick or cross



4

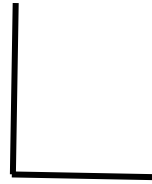
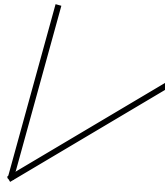
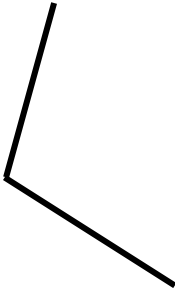
3

5

I can describe a right angle as 90 degrees.

a.) A right angle has _____ degrees.

b.) Circle the right angle



1

1

6

I can attempt to give and draw a bird's eye view of route (simple map)

a.) Jen walks through the woods. She walked along a winding path with trees on her right and a river on her left. Draw a bird's eye view map of what this would look like.

2