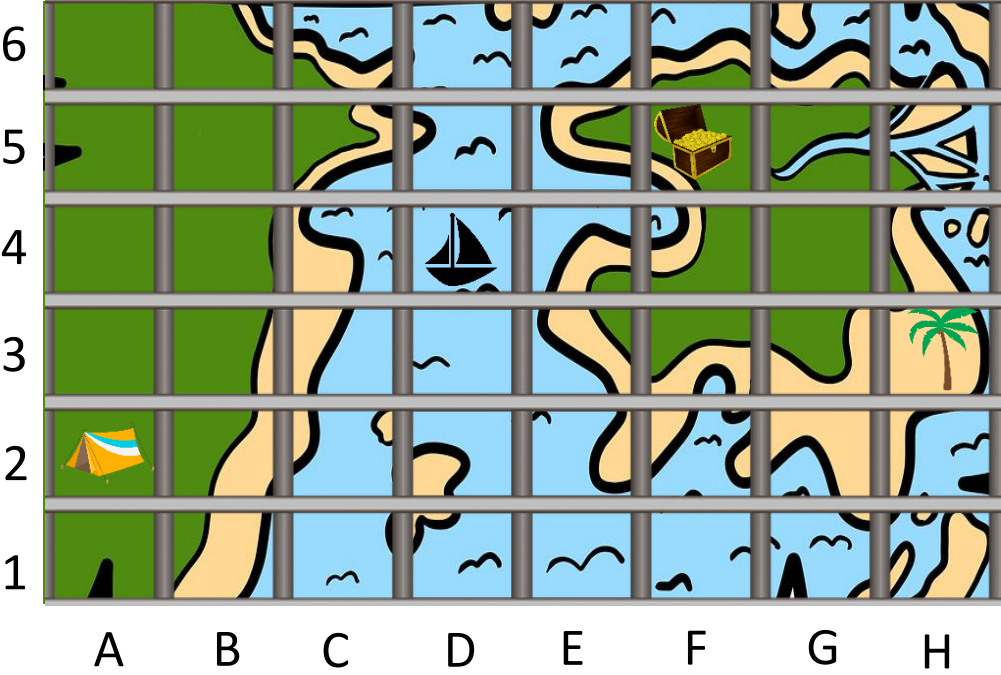


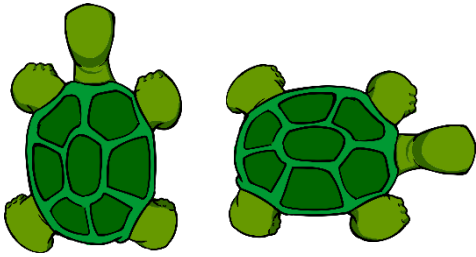
## Phase 4 Angle, Symmetry and Transformation Assessment

Phase 4 Progression Overview	Assessment Note	Marks
I can use grid references to locate a position on a map	Question 1(a/b)	8
I can explore positional language in relation to compass points and their appropriate angles	Question 2	3
I can explore relevant maps and identify features using a legend/key	Have you observed the child doing this?	n/a
I can create simple grid maps with legends/keys	Have you observed the child doing this?	n/a
I can discuss location and routes using appropriate language	Question 1(c) 1 mark for directions, 1 mark for correct turn vocabulary (degrees)	2
I can use technology to follow and create routes	Have you observed the child doing this?	n/a
I can create symmetrical patterns with more than 1 line of symmetry	Question 3 1 mark for symmetry across 1 line, 2 marks for 2 lines	2
I understand that an angle is a measure of rotation.	Question 4(a)	1
I can use mathematical language to describe angles (acute, obtuse, reflex, straight)	Question 4(b)	3
I can explore right angles and straight angles in relation to turns (90/180)	Question 4(c)	4
I can use informal methods to estimate, compare, measure and describe the size of angles in the environment.	Have you observed the child doing this?	n/a
I can predict the end point of a sequence of movements	Question 1 (d)	1
TOTAL MARKS		<b>/24</b>

	Question	Mark
1	<p>I can use grid references to locate a position on a map. I can discuss location and routes using appropriate language. I can predict the end point of a sequence of movements.</p>  <p>a.) What are the grid references of these pictures:</p> <p>Tent = _____      Palm Tree = _____</p> <p>Boat = _____      Chest = _____</p> <p>b.) Write the letter at each grid reference</p> <p>S = B5      M = E2</p> <p>T = H1      W = H6</p> <p>c.) Describe how to get from the palm tree to the boat</p> <p>_____</p> <p>_____.</p> <p>d.) If I start at the tent facing North and go forward 3 squares, do a quarter turn clockwise, go forward 2 squares, turn 90 degrees clockwise then walk forward 1 more step, where will I end up? State the grid reference.</p> <p>_____</p>	<p>4</p> <p>4</p> <p>2</p> <p>1</p>



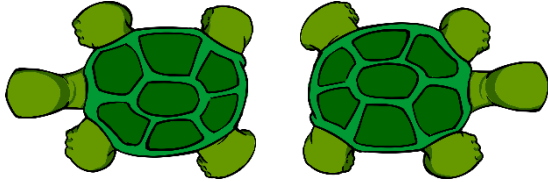
c.) Fill in the blanks.



a.) The turtle has turned \_\_\_\_\_ degrees.

b.) It has turned a \_\_\_\_\_ angle.

2



c.) The turtle has turned \_\_\_\_\_ degrees.

d.) It has turned a \_\_\_\_\_ angle.

2