

Answers to Year 5 Week 11 Monday

ANSWERS

- Question 1: The rhombus is irregular because the angles are not all the same size.
The rectangle is irregular because the sides are different lengths.
The hexagon is irregular because the sides are different lengths and the angles are not the same size.
- Question 2: Shape B is regular because all the sides are the same lengths and all the angles are the same size.
- Question 3 a): Max should use the square-dotted geoboard for a regular quadrilateral (square, in different orientations) and Ambika should use the isometric geoboard for a regular hexagon.
- Question 3 b): Max and Ambika could make squares on the square-dotted geoboard.
They could make equilateral triangles and regular hexagons on the isometric geoboard.
It is also possible to make squares on the isometric geoboard.
- Question 3 c): They cannot make regular pentagons or octagons on either geoboard.