

Geometric Shapes Quiz

Learning objective: To test understanding of basic geometric shapes and their properties.

Choose the correct answer for each question. Each correct answer is worth 1 mark.

1. Which shape has four equal sides and four right angles? (1 mark)

2. What is the name of a shape with three sides and three angles? (1 mark)

3. True or False: A parallelogram has two pairs of parallel sides. (1 mark)

4. Which shape has five sides? (1 mark)

5. How many sides does a hexagon have? (1 mark)

6. A shape with nine sides is called a... (1 mark)

7. Which shape has no straight sides? (1 mark)

8. How many vertices does a cube have? (1 mark)

9. True or False: All circles are the same size. (1 mark)

10. Which shape has four sides and opposite sides that are equal? (1 mark)

Draw: Draw a shape that has six sides and six angles.



Extension challenge: Can you find an object in your home that is shaped like a hexagon? If so, draw it and explain why it is hexagonal.