YEAR 5 · GEOMETRY

Identifying and Classifying 2D Shapes

Name _____ **Date** _____

> **Remember:** A polygon is a closed 2D shape made only from straight sides.

1 Look closely at each shape

Write the number of straight sides and the polygon name for each shape.

A



Sides _____
Name _____

B



Sides _____
Name _____

C



Sides _____
Name _____

D



Sides _____
Name _____

E



Sides _____
Name _____

2 Use the side count

Read each clue and write the name of the polygon.

1. A polygon with exactly 3 straight sides is a… _____

2. A polygon with exactly 4 straight sides is a… _____

3. A polygon with exactly 5 straight sides is a… _____

4. A polygon with exactly 6 straight sides is a… _____

5. A polygon with exactly 8 straight sides is a… _____

3 True or false?

Tick one box for each statement.

Statement	True	False
A quadrilateral has 4 straight sides.	☐	☐
A hexagon has 8 straight sides.	☐	☐
A pentagon has fewer sides than an octagon.	☐	☐

Rewrite the false statement correctly: _____

4 Shape comparison

Choose two shapes from Task 1 and compare their numbers of sides.

Complete the sentence.

Shape _____ has _____ more sides than shape _____ .

Check that you have used straight sides to identify each polygon.