



Attributes of Shapes

Name: _____

Date: _____

Grade: Grade 3

Part A: Fill in the Blank

Write the missing word or number on each line.

1. A square has _____ lines of symmetry.
2. A rectangle has _____ lines of symmetry.
3. An equilateral triangle has _____ lines of symmetry.
4. A shape with no lines of symmetry is called _____.
5. A regular hexagon has _____ sides that are all equal.
6. The corner where two sides of a polygon meet is called a _____.
7. A closed flat shape made of straight sides is a _____.
8. A parallelogram has opposite sides that are _____.
9. A regular polygon has all sides and all _____ equal.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Triangle	→ _____	8 sides
Hexagon	→ _____	5 sides
Pentagon	→ _____	3 sides
Octagon	→ _____	6 sides

Answer Key • Attributes of Shapes • Grade: Grade 3

Part A: Fill in the Blank

Write the missing word or number on each line.

1. A square has 4 lines of symmetry.
2. A rectangle has 2 lines of symmetry.
3. An equilateral triangle has 3 lines of symmetry.
4. A shape with no lines of symmetry is called asymmetric.
5. A regular hexagon has 6 sides that are all equal.
6. The corner where two sides of a polygon meet is called a vertex.
7. A closed flat shape made of straight sides is a polygon.
8. A parallelogram has opposite sides that are parallel.
9. A regular polygon has all sides and all angles equal.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Triangle	→ <u>3 sides</u>	8 sides
Hexagon	→ <u>6 sides</u>	5 sides
Pentagon	→ <u>5 sides</u>	3 sides
Octagon	→ <u>8 sides</u>	6 sides