



Attributes of Shapes

Name: _____

Date: _____

Grade: Grade 3

Part A: Multiple Choice

Circle the best answer for each question.

1. Every square is also a:

- A) Trapezoid
- B) Triangle
- C) Rectangle
- D) Pentagon

2. Which polygon has more vertices than a heptagon?

- A) Hexagon
- B) Pentagon
- C) Octagon
- D) Quadrilateral

3. Which pair of lines forms a right angle where they meet?

- A) Parallel lines
- B) Curved lines
- C) Perpendicular lines
- D) Skew lines

4. A quadrilateral with 2 pairs of parallel sides but no right angles could be a:

- A) Rectangle
- B) Square
- C) Parallelogram
- D) Trapezoid

Part B: Fill in the Blank

Write the correct answer on each line.

1. A trapezoid has exactly _____ pair of parallel sides.
2. A polygon where not all sides are equal is called an _____ polygon.
3. A hexagon has _____ more vertices than a triangle.
4. All squares are rhombuses because they have _____ equal sides.
5. Parallel sides in a shape go in the same direction and never _____ .

Part A: Multiple Choice

Circle the best answer for each question.

1. Every square is also a:

- A) Trapezoid
- B) Triangle
- C) **Rectangle**
- D) Pentagon

2. Which polygon has more vertices than a heptagon?

- A) Hexagon
- B) Pentagon
- C) **Octagon**
- D) Quadrilateral

3. Which pair of lines forms a right angle where they meet?

- A) Parallel lines
- B) Curved lines
- C) **Perpendicular lines**
- D) Skew lines

4. A quadrilateral with 2 pairs of parallel sides but no right angles could be a:

- A) Rectangle
- B) Square
- C) **Parallelogram**
- D) Trapezoid

Part B: Fill in the Blank

Write the correct answer on each line.

1. A trapezoid has exactly 1 pair of parallel sides.
2. A polygon where not all sides are equal is called an irregular polygon.
3. A hexagon has 3 more vertices than a triangle.
4. All squares are rhombuses because they have 4 equal sides.
5. Parallel sides in a shape go in the same direction and never meet.