

Name _____

Date _____

Parallel And Perpendicular Lines

G4

Parallel lines never meet and stay the same distance apart.
Perpendicular lines cross to form right angles. Understanding these helps us describe shapes, designs, and patterns in the world around us.

Q1 Identify the shape with opposite sides that are parallel.

- A. Triangle
- C. Pentagon

- B. Square
- D. Circle

Q2 Two roads meet at a right angle. What is the relationship between the roads?

- A. Parallel
- C. Neither parallel nor perpendicular

- B. Perpendicular
- D. Intersecting at obtuse angle

Q3 How many pairs of parallel sides does a trapezoid have?

- A. 1
- C. 3

- B. 2
- D. 0

Q4 Identify the quadrilateral where one pair of opposite sides is parallel, and the other pair is not.

- A. Square
- C. Trapezoid

- B. Rectangle
- D. Rhombus

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Parallel And Perpendicular Lines - Answer Key - Answer Key**Q1****B****Q2****B****Q3****A****Q4****C**