Lines & angles

Name _____ Date _____

Write point, line, ray or line segment.

Common Core 4.G.A.1

Example Two dots joined, with no arrows.

1. Arrows at both ends: line. A dot at one end and an arrow at the other: ray.
2. A dot at each end: line segment. Just a dot: point.

Answer: line segment

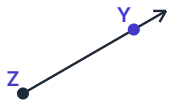
1 

Figure: ____

2 

Figure: ____

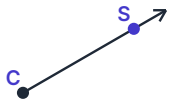
3 

Figure: ____

4 

Figure: ____

5 

Figure: ____

6 

Figure: ____

Write parallel, perpendicular or neither.

Example Two lines cross and make square corners.

1. Parallel lines never meet: always the same distance apart.
2. Perpendicular lines meet at a right angle (a square corner).

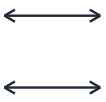
Answer: perpendicular

7 
Lines: ____

8 
Lines: ____

9 
Lines: ____

10 
Lines: ____

11 
Lines: ____

12 
Lines: ____

Free to share with other families. Not for resale.

Shapes & symmetry

Name _____ Date _____

Best name: square, rectangle, rhombus, parallelogram or trapezoid. Common Core 4.G.A.2–3

Example **4 equal sides, 2 pairs of parallel sides, no right angles.**

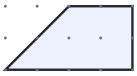
1. Count the dots to compare side lengths. Check for square corners.
2. Equal sides and no right angles: rhombus. With right angles it would be a square.

Answer: rhombus

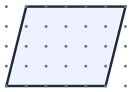
1  Shape: ☐

2  Shape: ☐

3  Shape: ☐

4  Shape: ☐

5  Shape: ☐

6  Shape: ☐

Write the number of lines of symmetry.

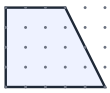
Example **A long rectangle.**

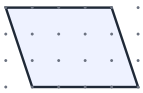
1. A fold from top to bottom matches, and so does a fold from side to side.
2. A fold along a diagonal does not match.

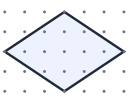
Answer: 2

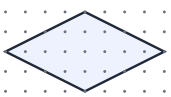
7  Symmetry lines: ☐

8  Symmetry lines: ☐

9  Symmetry lines: ☐

10  Symmetry lines: ☐

11  Symmetry lines: ☐

12  Symmetry lines: ☐

Free to share with other families. Not for resale.

Answers

Answers are in the same order as the boxes.

Page 1 · Lines & angles

1. ray
2. ray
3. ray
4. point
5. line segment
6. point
7. neither
8. perpendicular
9. parallel
10. neither
11. parallel
12. perpendicular

Page 2 · Shapes & symmetry

1. square
2. rectangle
3. rectangle
4. trapezoid
5. parallelogram
6. parallelogram
7. 2
8. 2
9. 0
10. 0
11. 2
12. 2

Want more? Try the full Steady Practice pack for this topic: one skill per sheet, easiest first.