

# Table of Contents










Introduction . . . . .	3
Practice 1: Plane Shapes and Solid Shapes . . . . .	4
Practice 2: Solid Shapes . . . . .	5
Practice 3: Solid Patterns . . . . .	6
Practice 4: Quadrilaterals: Squares and Rectangles . . . . .	7
Practice 5: Quadrilaterals: Other Shapes with Four Sides and Four Angles . . . . .	8
Practice 6: Polygons . . . . .	9
Practice 7: Lines of Symmetry . . . . .	10
Practice 8: Symmetry . . . . .	11
Practice 9: Sorting Shapes . . . . .	12
Practice 10: More Than One Line of Symmetry . . . . .	13
Practice 11: Same Size and Same Shape . . . . .	14
Practice 12: Similar or Congruent? . . . . .	15
Practice 13: Count Those Sides and Angles! . . . . .	16
Practice 14: Right Angles . . . . .	17
Practice 15: What Is an Angle? . . . . .	18
Practice 16: Identifying Angles . . . . .	19
Practice 17: Angles, Angles, Angles. . . . .	20
Practice 18: Naming Angles. . . . .	21
Practice 19: Triangles: By the Sides . . . . .	22
Practice 20: Triangles: By the Angles . . . . .	23
Practice 21: Lines, Line Segments, and Rays . . . . .	24
Practice 22: Name the Lines, Line Segments, and Rays . . . . .	25
Practice 23: Angles . . . . .	26
Practice 24: More About Angles . . . . .	27
Practice 25: Parallel Lines and Intersecting Lines . . . . .	28
Practice 26: Perpendicular Lines . . . . .	29
Practice 27: More Work with Parallel and Intersecting Lines . . . . .	30
Practice 28: Flips and Slides . . . . .	31
Practice 29: Twists and Turns . . . . .	32
Practice 30: Parts of a Solid. . . . .	33
Practice 31: Circles . . . . .	34
Practice 32: Perimeter . . . . .	35
Practice 33: Finding the Area of Squares and Rectangles . . . . .	36
Practice 34: Area of a Triangle. . . . .	37
Practice 35: Area of a Parallelogram . . . . .	38
Practice 36: Volume of a Cube or a Rectangular Prism . . . . .	39
Test Practice Pages . . . . .	40
Answer Sheet . . . . .	46
Answer Key . . . . .	47

# Practice 22



## Name the Lines, Line Segments, and Rays

**Directions:** Identify each kind of line.

<p>1.</p>  <p>Line   Line Segment   Ray</p>	<p>2.</p>  <p>Line   Line Segment   Ray</p>	<p>3.</p>  <p>Line   Line Segment   Ray</p>
<p>4.</p>  <p>Line   Line Segment   Ray</p>	<p>5.</p>  <p>Line   Line Segment   Ray</p>	<p>6.</p>  <p>Line   Line Segment   Ray</p>
<p>7.</p>  <p>Line   Line Segment   Ray</p>	<p>8.</p>  <p>Line   Line Segment   Ray</p>	<p>9.</p>  <p>Line   Line Segment   Ray</p>

**Directions:** Draw each kind of line.

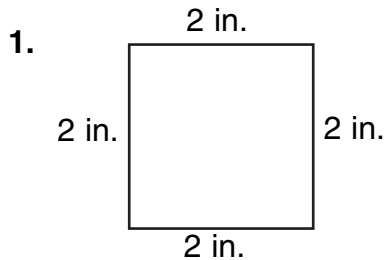
<p>10. line with points <math>A</math>, <math>B</math>, and <math>C</math></p>	<p>11. line segment with endpoints <math>D</math> and <math>E</math></p>	<p>12. ray with points <math>F</math> and <math>G</math></p>
<p>13. line with points <math>H</math>, <math>I</math>, and <math>J</math></p>	<p>14. ray with points <math>K</math>, <math>L</math>, and <math>M</math></p>	<p>15. line segment with endpoints <math>N</math> and <math>O</math></p>
<p>16. ray with points <math>P</math>, <math>Q</math>, and <math>R</math></p>	<p>17. line with points <math>S</math> and <math>T</math></p>	<p>18. line segment with endpoints <math>U</math> and <math>V</math></p>

# Practice 32

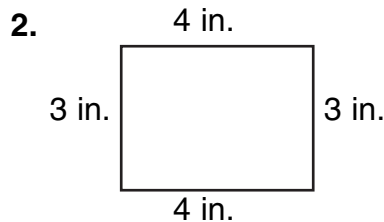


## Perimeter

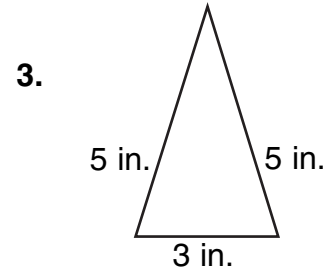
**Directions:** The perimeter ( $P$ ) is the area around the outside of the shape. To find the perimeter, add all of the sides of the shape together.



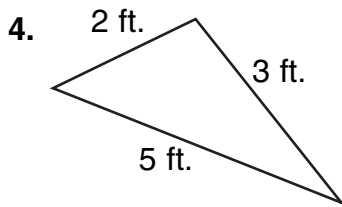
$P = \underline{\hspace{2cm}}$  in.



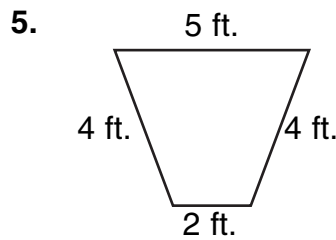
$P = \underline{\hspace{2cm}}$  in.



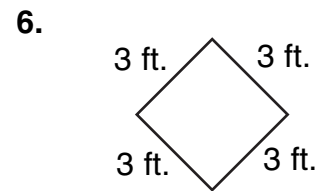
$P = \underline{\hspace{2cm}}$  in.



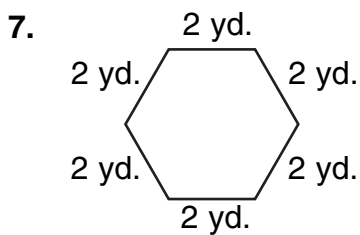
$P = \underline{\hspace{2cm}}$  ft.



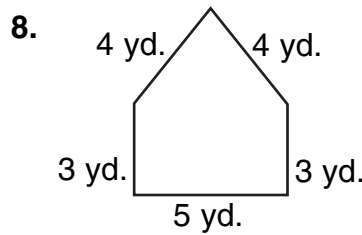
$P = \underline{\hspace{2cm}}$  ft.



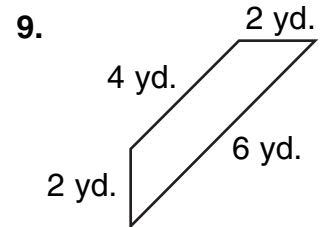
$P = \underline{\hspace{2cm}}$  ft.



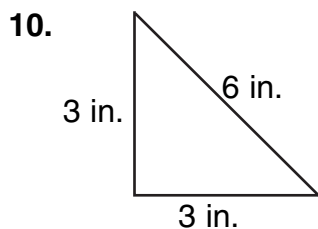
$P = \underline{\hspace{2cm}}$  yd.



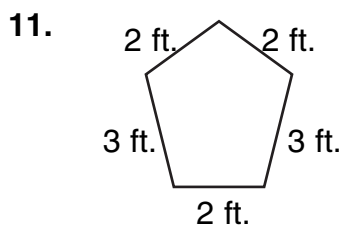
$P = \underline{\hspace{2cm}}$  yd.



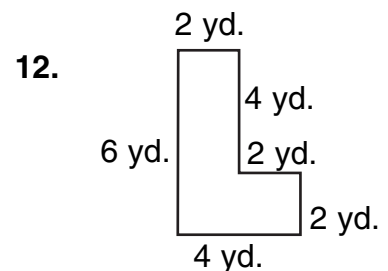
$P = \underline{\hspace{2cm}}$  yd.



$P = \underline{\hspace{2cm}}$  in.



$P = \underline{\hspace{2cm}}$  ft.



$P = \underline{\hspace{2cm}}$  yd.