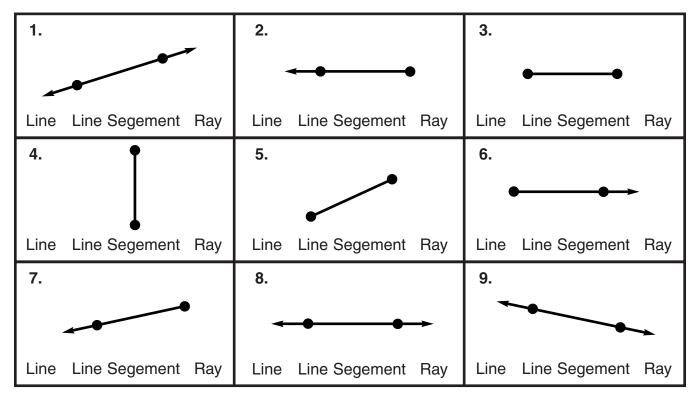
5 @ 5 @ Table of Contents	0	9	0	9
Introduction				3
Practice 1: Plane Shapes and Solid Shapes				4
Practice 2: Solid Shapes				5
Practice 3: Solid Patterns				6
Practice 4: Quadrilaterals: Squares and Rectangles				7
Practice 5: Quadrilaterals: Other Shapes with Four Sides and Four Angles .				8
Practice 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				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				
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 Kev				47

## 

## Name the Lines, Line Segments, and Rays

Directions: Identify each kind of line.



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

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

## Practice 32 a or a or a or a or a





















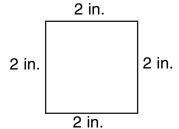




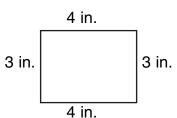
## **Perimeter**

**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.

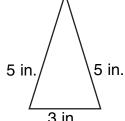
1.



2.

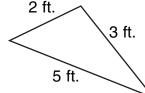


3.

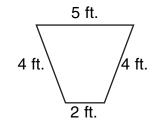


$$P =$$
\_\_\_\_\_ in.

4.

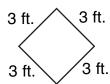


5.

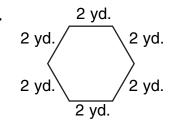


$$P =$$
\_\_\_\_\_ ft.

6.

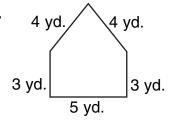


7.



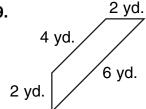
P =\_\_\_\_\_ yd.

8.



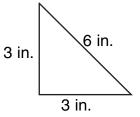
P =\_\_\_\_\_ yd.

9.



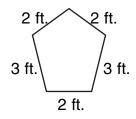
$$P =$$
\_\_\_\_\_ yd.

10.



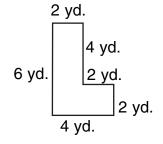
 $P = _{---}$  in.

11.



*P* = \_\_\_\_\_ ft.

12.



P =\_\_\_\_\_ yd.