

Chapter 19 Study Guide

Line

Point

Line Segment

Ray

Angle

Right Angle

Obtuse Angle

Acute Angle

Intersecting Lines

Perpendicular Lines

Parallel Lines

Polygon

Closed
Straight sides

Triangle

3 sides
3 angles

Quadrilateral

4 sides
4 angles

Pentagon

5 sides
5 angles

Hexagon

6 sides
6 angles

Octagon

8 sides
8 sides

Equilateral Triangle

3 equal sides

Isosceles
Triangle

2 equal sides

Scalene Triangle

no equal sides

Right Triangle

1 right angle

Obtuse Triangle

an angle greater than 90

Acute Triangle

3 angles less than
90

Trapezoid

1 pair parallel sides

Parallelogram

2 pairs of parallel sides
2 pairs of equal sides

Rhombus

2 pairs of parallel sides
4 equal sides

Rectangles

2 pairs of parallel sides
4 right angles
2 pairs of equal sides

Squares

2 pairs of parallel sides
4 right angles
4 equal sides

Venn Diagram