

Name: _____

Basic Vocabulary

Word	Definition	Sketch	Name (of Sketch)
Point			
Line			
Plane			
Collinear			
Coplanar			
Line Segment			
Congruent			
Midpoint			
Bisect			
Ray			
Angle			
Vertex (of an angle)			
Side (of an angle)			

Name: _____

Points, Lines, Planes, Line Segments, and Rays

Fill in the blanks below with these terms.

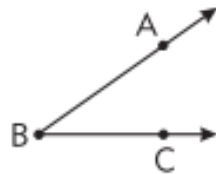
point intersecting lines line line segment
plane perpendicular lines ray parallel lines skewed lines

- a. Two lines that meet are called _____.
- b. Two lines that intersect and form a right angle are called _____.
- c. A _____ is part of a line with one endpoint but goes on forever in the other direction.
- d. The symbol for a _____ is a dot.
- e. A _____ is any flat surface that continues in all directions.
- f. In geometry, a _____ extends endlessly in both directions.
- g. A _____ is part of a line with two endpoints.
- h. Lines that are not in the same plane and do not intersect are called _____.
- i. _____ are two lines in the same plane yet never intersect.

Fill in the blanks with these terms.

straight angle right angle acute angle obtuse angle vertex

- a. A _____ measures 90° .
- b. When you write an angle with three letters ($\angle ABC$), the _____ is always the middle letter.
- c. An _____ is greater than 90° .
- d. A _____ measures 180° .
- e. An _____ is less than 90° .



- f. In this figure, the vertex is _____ .
- g. In the figure, the two rays are _____ and _____ .
- h. In the figure, is the angle acute or obtuse? _____