

QUIZ 2

Plane Geometry

Sections 1.5-1.7
(-8 each)

COMPLETION: Write the correct answer in the blank at the left.

vertex

1. The point where an angle originates is called the ?.

bisector

2. The line that divides an angle into two equal angles is called the angle ?.

perpendicular (\perp)

3. Lines that form right angles are called ?.

supplementary
(supplements)

4. A pair of angles having a sum equal to a straight angle are ?.

vertex

5. Two angles are adjacent only if they share a common (5) and a common (6). (The answers to 5 and 6 may be interchanged.)

side

6.

vertical (or opposite)

7. Two lines intersect to form equal ? angles.

obtuse

8. An angle that is less than a straight angle but greater than a right angle is a(n) ? angle.

MULTIPLE CHOICE: Write the letter of the correct answer that best completes each sentence.

c 9. The term *oblique* can (a. always) (b. sometimes) (c. never) be used to describe a right angle.

b 10. The size of an angle is determined by (a. the length of the sides of the angle) (b. the amount of rotation of the sides).