

**QUIZ 8**

*Plane Geometry*

Sections 1.26–1.27  
(–8 each)

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

- a straight line      1. The shortest line between two points is ?.
- a straight line      2. Two points determine ?.
- postulates      3. Geometric statements accepted as true without proof are called ?.
- one      4. The number of perpendiculars that can be drawn to a line at a given point in the line is ?.
- equal      5. Complements of the same angle, or equal angles, are ?.
- a straight angle      6. The sum of all the angles about a point on one side of a straight line is ?.
- equal      7. All right angles are ?.
- greater than      8. The sum of any two sides of a triangle is (equal to, greater than, less than) the third side. (*Choose the correct comparison.*)
- remainders  
(or differences)      9. If equals are subtracted from equals, the ? are equal.
- the sum of all  
its parts      10. The whole is equal to ?.