Name:_____

Date Started: _____Date Completed: _____Score:_____

Learning Activity Sheet
Undefined Terms in Geometry

Encircle the correct answer:

1. **Which of the following is an undefined term in geometry?**
   A) Collinear points
   B) Line
   C) Intersecting lines
   D) Coplanar points

2. **What is the symbol used to represent a point in geometry?**
   A) A lowercase letter
   B) A slanted four-sided figure
   C) Two capital letters with a double arrowhead above them
   D) A single capital script letter

3. **Collinear points are points that:**
   A) Lie on the same line
   B) Have no length, width, or thickness
   C) Are represented by a slanted four-sided figure
   D) Have infinite length but no width and thickness

4. **What is the definition of a line in geometry?**
   A) A space that is the set of all points
   B) A straight mark with two arrowheads
   C) A figure that is any set of points
   D) A flat surface with infinite length and width but no thickness

5. **Noncoplanar points are points that:**
   A) Lie on the same line
   B) Have no length, width, or thickness
   C) Have infinite length but no width and thickness
   D) Do not lie on the same plane

6. **What is the correct way to name a plane in geometry?**
   A) A capital letter
   B) Three noncollinear points
   C) Two capital letters with a double arrowhead above them
   D) A single capital script letter

7. **Points that do not lie on the same line are called:**
   A) Noncollinear
   B) Coplanar
   C) Intersecting
   D) Nonintersecting

8. **Which of the following best describes a point in geometry?**
   A) A space that is the set of all points
   B) A figure that is any set of points
   C) A straight mark with two arrowheads
   D) Has no length, width, or thickness; occupies no space

9. **What do intersecting lines in geometry refer to?**
   A) Two lines with a common point
   B) Two lines that do not lie on the same plane
   C) Two lines that have no length, width, or thickness
   D) Two lines that are represented by slanted four-sided figures

10. **The set of all points is referred to as:**
    A) Collinear points
    B) A figure
    C) A plane
    D) Space

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