**Bellwork #59 - H. Geometry Date: \_\_\_\_\_\_\_\_\_\_**

For questions 1 – 10, use a number or one of the following words to complete the sentences:

**collinear, non-collinear, endpoint(s)**, **perpendicular**, **parallel**, **vertex**, **capital**, **opposite rays**

1. To draw a line segment, I need exactly \_\_\_\_\_\_\_\_\_ points.

2. To name a line segment, I use the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

3. To name an angle, I must use \_\_\_\_ points. The \_\_\_\_\_\_\_\_\_\_\_\_ must be the 2nd point.

4. To name a ray, I use \_\_\_\_\_\_ points.

The first point must be the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

5. Points are named with \_\_\_\_\_\_\_\_\_\_\_ letter(s).

6. Two rays which together form a straight line are called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

7. Two lines that meet at 90° angles are called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ lines.

8. Two lines that are in the same plane and never intersect are called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ lines.

9. You need at least three \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ points to name a plane

**For questions 10 – 17, use the diagram at the right. Please use the correct symbol for naming lines, rays, segments, and angles.**

10. Name a line: \_\_\_\_\_\_\_

11. Name 2 rays: \_\_\_\_\_\_\_ and \_\_\_\_\_\_\_

12. Name 2-line segments: \_\_\_\_\_\_ and \_\_\_\_\_\_

13. Name a right angle: \_\_\_\_\_\_\_\_

14. Name a line perpendicular to . \_\_\_\_\_\_\_\_

15. Name 3 points that are collinear \_\_\_\_, \_\_\_\_, and \_\_\_\_

16. Name 3 points that are non-collinear: \_\_\_\_, \_\_\_\_, and \_\_\_\_

17. Name a pair of opposite rays. \_\_\_\_\_\_\_ and \_\_\_\_\_\_\_