

Know Those Geometry Definitions

Worksheet

Show each of these on your magnetic or Wheatley board. Then describe the picture and tell what the word is that describes it.

- a) **Line segment:** A line with a beginning and ending point
- b) **Point:** A dot on a plane
- c) **Radius:** A line from the center of a circle to any point on the edge of the circle
- d) **Ray:** A portion of a line that starts at a point and goes off in a particular direction into infinity
- e) **Angle:** 2 rays coming from a common vertex
- f) **Arc:** A portion of the circumference of a circle
- g) **Parallel lines:** Coplanar lines that are equidistant from each other for the entire length of the lines
- h) **Perpendicular lines:** 2 lines intersecting at right angles (90 degrees)
- i) **Circle:** A line forming a closed loop where every point from the center is a fixed distance (radius) to the edge
- j) **Line:** a line segment that goes forever in each direction