

Chapter 1 Test Prep

1. Name points, lines, planes, rays, segments, opposite rays given a diagram (10 points)
2. Find lengths of line segments using...
 - a. The Segment Addition Postulate (12 points)
 - b. Segment bisectors (6 points)
3. Find the midpoint of a line segment (5 points)
 - a. Use formula, OR describe how to find the midpoint using complete sentences
4. Find the perimeter of a figure in the coordinate plane (7 points)
 - a. Use distance formula OR Pythagorean Theorem to find the lengths of the sides, then add to find the perimeter.
5. Given one endpoint and a midpoint of a line segment, find the other endpoint (5 points)
 - a. Use formula, OR describe how to find the endpoint using complete sentences
6. Name angles given a diagram (3 points)
7. Classify pairs of angles (i.e. vertical, linear pair, etc) (3 points)
8. Find angle measures using...
 - a. Angle Addition Postulate and angle bisectors (10 points)
 - b. Protractor Postulate (6 points)
 - c. Properties of complementary/supplementary angles (6 points)
9. Constructions (with a compass and straightedge) (9 points)
10. NEATNESS AND ORGANIZATION ARE WORTH 3 POINTS ON THE TEST!

“When the time to perform arrives, the time to prepare has passed.” –author unknown