

Classwork: Vocabulary checklist (should all be in your notebook)

What do they mean and what is the standard notation?

Notation

1. How do we describe 'undefined terms'?

- ☐ Point
- ☐ Line
- ☐ Plane

2. What are the basic geometry terms involving points, lines, and line segments?

- ☐ Collinear set of points
- ☐ Non-collinear
- ☐ Coplanar
- ☐ Line segment
- ☐ Distance between two points (on the real number line)
- ☐ Length/measure of a line segment
- ☐ Congruent segments

3. What are the basic geometry terms involving rays and angles?

- ☐ Rays
- ☐ Opposite rays
- ☐ Angle
- ☐ Straight angle
- ☐ Right angle
- ☐ Obtuse angle
- ☐ Acute angle
- ☐ Interior/exterior of an angle

4. What are the types of angle pairs?

- ☐ Complementary angles
- ☐ Supplementary angles
- ☐ Linear pair
- ☐ Adjacent angles
- ☐ Vertical or opposite angles

5. What are congruent angles? How do we solve problems involving angle bisectors, adding angles, and subtracting angles?

- ☐ Congruent angles
- ☐ Angle bisector
- ☐ Parallel lines
- ☐ Perpendicular lines
- ☐ Angle addition postulate

6. How do we determine the midpoint of a line segment in order to solve problems?

- ☐ Midpoint
- ☐ Bisector of a line segment

7. How do we do basic constructions? Include: equilateral triangle, copy line segment, copy angle, perpendicular bisector [next: bisect angle, perpendicular through point on line; through point not on line]

- ☐ Sketch
- ☐ Draw
- ☐ Geometric Construction
- ☐ Straightedge
- ☐ Compass