

Cornell Notes/Summary Sheet

## Lesson 1.1 - Big Ideas

- Name points, lines, planes, rays, and line segments using proper symbolic notation
- Intersections of lines and planes
- Skew vs. coplanar lines


## Lesson 1.2 - Big Ideas

- Distance formula
- Translations
- Copying \& duplicating line segments


## Lesson 1.3 - Big Ideas

- What does it mean to bisect a segment?
- What is the midpoint of a segment?
- Midpoint formula
- Bisecting a line segment \& locating its midpoint


## Your Notes

## Lesson 1.4 - Big Ideas $\quad$ Your Notes

- Translations
- Copying \& duplicating angles
- What does it mean to bisect an angle?
- Bisecting angles


## Lesson 1.5 - Big Ideas $\quad$ Your Notes

- Parallel vs. perpendicular lines
- Writing equations of lines
- Horizontal \& vertical lines
- Calculating the distance between a line \& a point not on the line


## Lesson 1.6 - Big Ideas

Your Notes

- Constructing perpendicular lines, parallel lines, equilateral \& isosceles triangles, squares, and rectangles


## Lesson 1.7 - Big Ideas

Your Notes

- Constructing the incenter, circumcenter, centroid, \& orthocenter of a triangle
- Locating points of concurrency using algebra

