**Algebra I B section 1 clipboard**

1. **Cartesian Coordinate System** – x and y axis which creates 4 quadrants
2. **Quadrant** – four sections created by the x and y axis; quad stands for 4
3. **x axis** – the axis that is horizontal on a coordinate plane
4. **y axis** – the axis that is vertical on a coordinate plane
5. **First quadrant** – top right side of the coordinate plane
6. **second quadrant** – top left side of the coordinate plane
7. **third quadrant** – bottom left side of the coordinate plane
8. **fourth quadrant** – bottom right side of he coordinate plane
9. **Origin** -- the intersection of the x and y axis
10. **Ordered pair** – the coordinates used to graph a point (x, y)
11. **Linear Equation** – An equation that can be written in the form y = mx + b and forms a line when graphed