

## Graphing worksheet 1

If the inequality is written as a  $<$  or a  $>$  then the line graphed is a dashed line.

If the inequality is written as a  $\leq$  or a  $\geq$  then the line graphed will be a solid line.

Graph the following in equalities. Remember to shade!

$$x + y \geq 10$$

$$2x + 3y > 18$$

$$x - 4y \leq 12$$

$$5x - 8y < 12$$

$$x < 5$$

$$y \geq 0$$