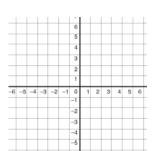
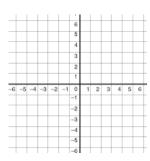
Geometry: 13.4 Notes

Graph the inequalities:

a.
$$y \ge x + 1$$



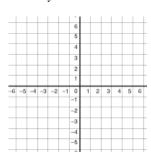
b.
$$x - y > 4$$



Graph the system of inequalities:

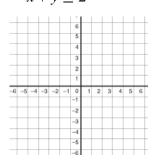
a.
$$y > 2x$$

 $x + y > -1$



b.
$$3y - 2x < 6$$

 $x + y \le 2$



Absolute Value: The ______ from _____ on the number line.

The absolute value is $___ \ge 0$

Solve the absolute value equation:

a.
$$|x| = 5$$

b.
$$|x + 5| = 16$$

c.
$$|2x + 6| \le 8$$

Graph the absolute value inequality on a number line.

a.
$$|x| < 3$$

b.
$$|4m-3| > 9$$