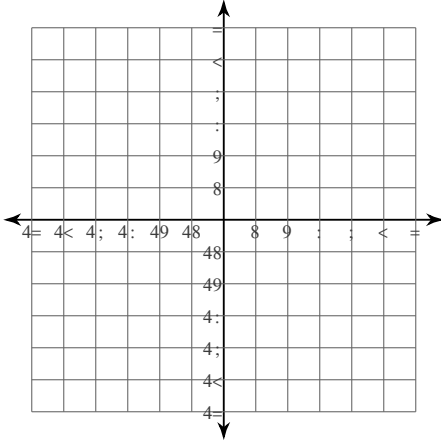


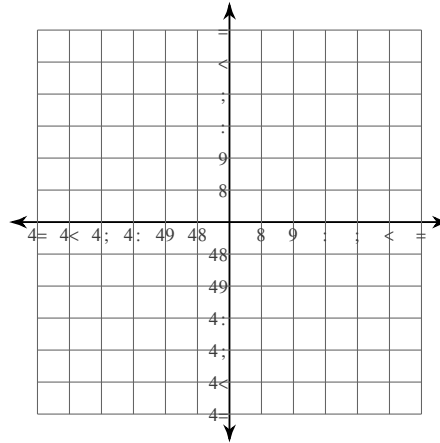
Graphing Lines

Sketch the graph of each line.

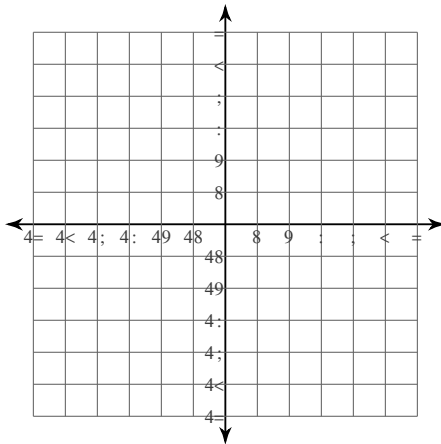
1) $y > \frac{1}{9}x - 9$



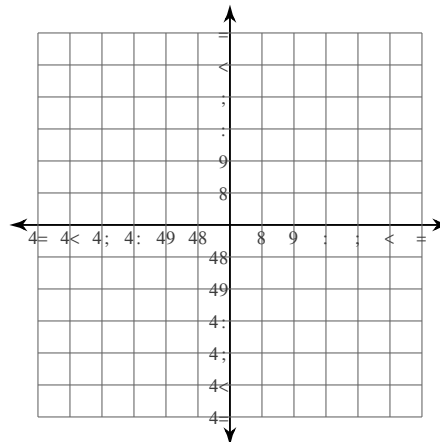
2) $y = \frac{1}{4}x - 2$



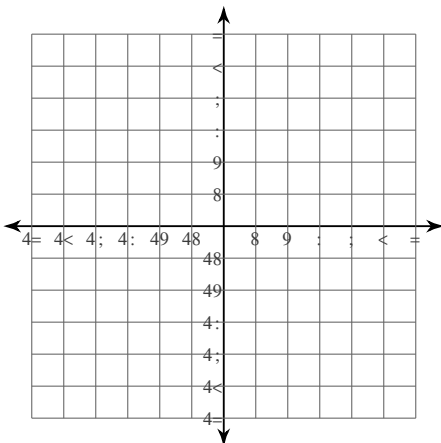
3) $y < \frac{1}{4}x$



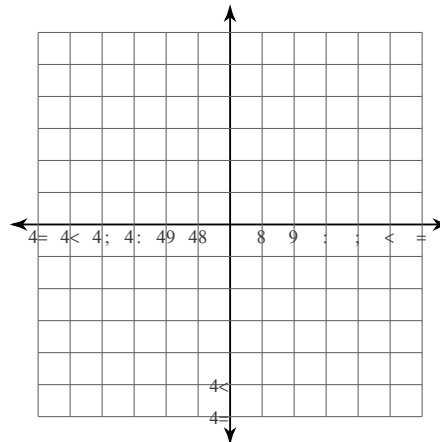
4) $y = \frac{1}{2}x + 8$



5) $y = \frac{8}{3}x - 9$



6) $y < \frac{1}{2}x$



Finding Slope From Two Points

Date _____ Period _____

Find the slope of the line passing through the two points.

1) $(19, -16), (-7, -15)$

2) $(1, -19), (-2, -7)$

3) $(-4, 7), (-6, -4)$

4) $(20, 8), (9, 16)$

5) $(17, -13), (17, 8)$

6) $(19, 3), (20, 3)$

7) $(3, 0), (-11, -15)$

8) $(19, -2), (-11, 10)$

9) $(6, -10), (-15, 15)$

10) $(12, -18), (-15, -18)$

11) $(3, -20), (5, 8)$

12) $(15, 8), (-17, 9)$

$$9) (6, -10), (-15, 15)$$

$$-\frac{25}{21}$$

$$10) (12, -18), (-15, -18)$$

$$0$$

$$11) (3, -20), (5, 8)$$

$$14$$

$$12) (15, 8), (-17, 9)$$

$$-\frac{1}{32}$$

$$13) (-19, 12), (-9, 1)$$

$$-\frac{11}{10}$$

$$14) (12, 2), (-7$$

