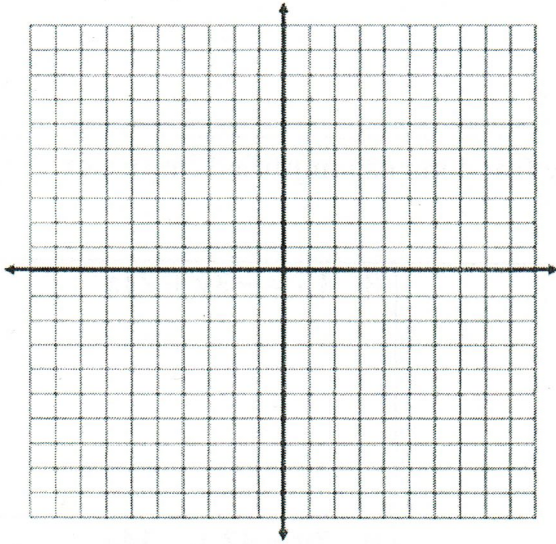


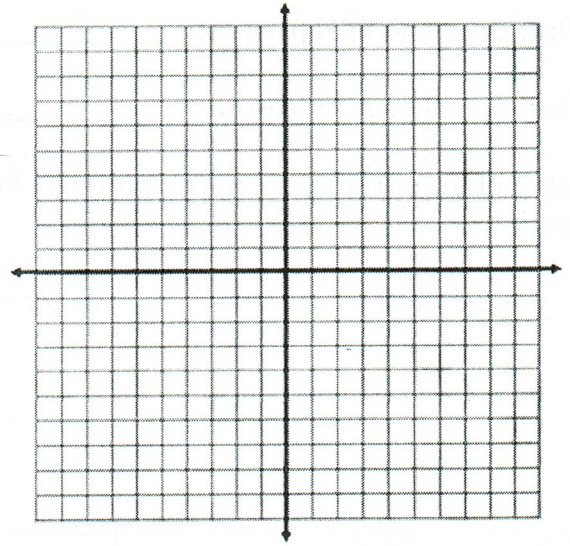
3.  $3y - 4x = 12$

Slope : \_\_\_\_\_ y- int: \_\_\_\_\_



4.  $5x + 2y = -10$

Slope : \_\_\_\_\_ y- int: \_\_\_\_\_



Write the equation of a line with the given information:

1. Slope of  $-\frac{5}{3}$ , through  $(0, -4)$

2. Through the points  $(-1, -9)$  and  $(2, 6)$

3. Through the points  $(-1, 10)$  and  $(3, 2)$

4. Through the points  $(3, 8)$  and  $(-3, 4)$

5. Through the points  $(-2, 27)$  and  $(2, -9)$