

**Slope-Intercept Form**

Sheet 1

Write each equation in slope-intercept form.

1)  $3x + 4y = 8$

2)  $9x + 35 = -5y$

3)  $2y - 6 = -6x$

4)  $-11x - 7y = -56$

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

6)  $-2(2x + y) = 28$

7)  $-14x + y = 7$

8)  $12y = \frac{8x - 48}{3}$

9)  $\frac{3(x - y)}{2} = 9$

10)  $\frac{2}{3}x + 4(y - 2) = 0$

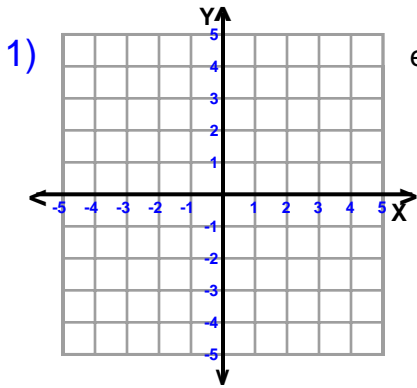
Name : \_\_\_\_\_

Score : \_\_\_\_\_

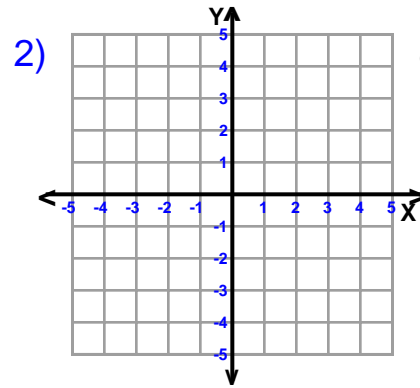
Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

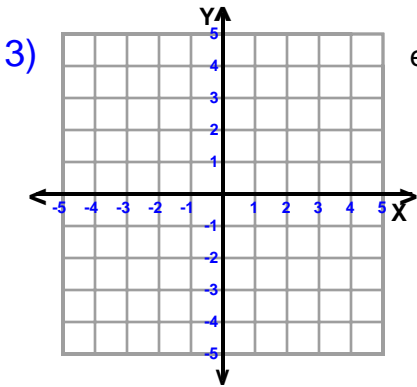
### Sketch Each Line



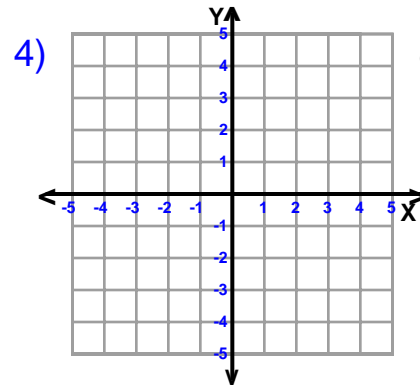
equation  $y = -2x + 2$



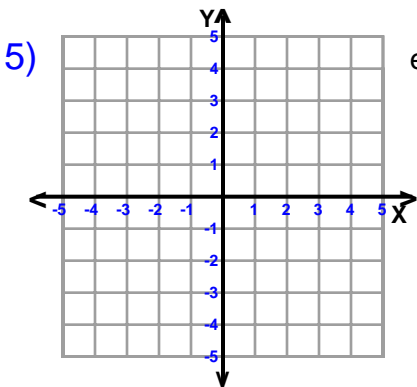
equation  $y = \frac{1}{2}x + 3$



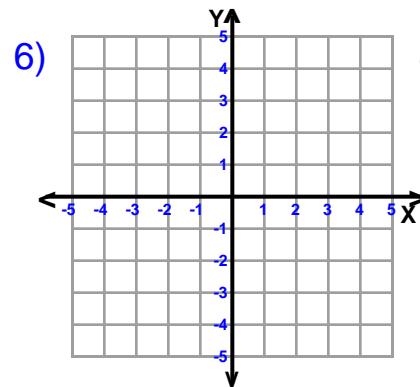
equation  $y = -\frac{4}{3}x - 1$



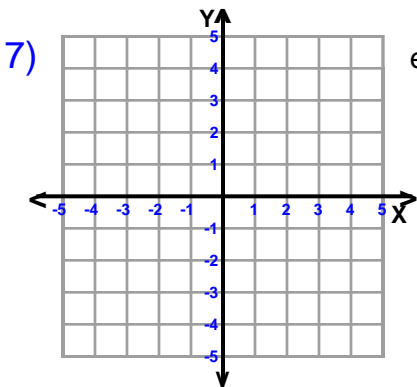
equation  $y = -\frac{3}{4}x + 4$



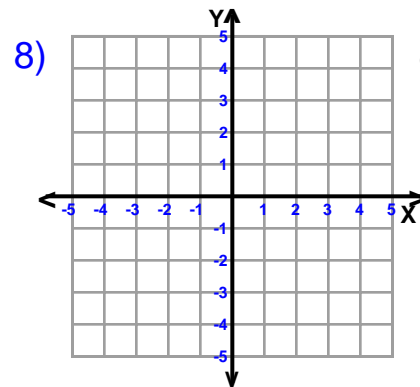
equation  $y = -x + 3$



equation  $y = \frac{7}{3}x + 5$



equation  $y = -\frac{4}{3}x + 1$



equation  $y = 4x - 4$

