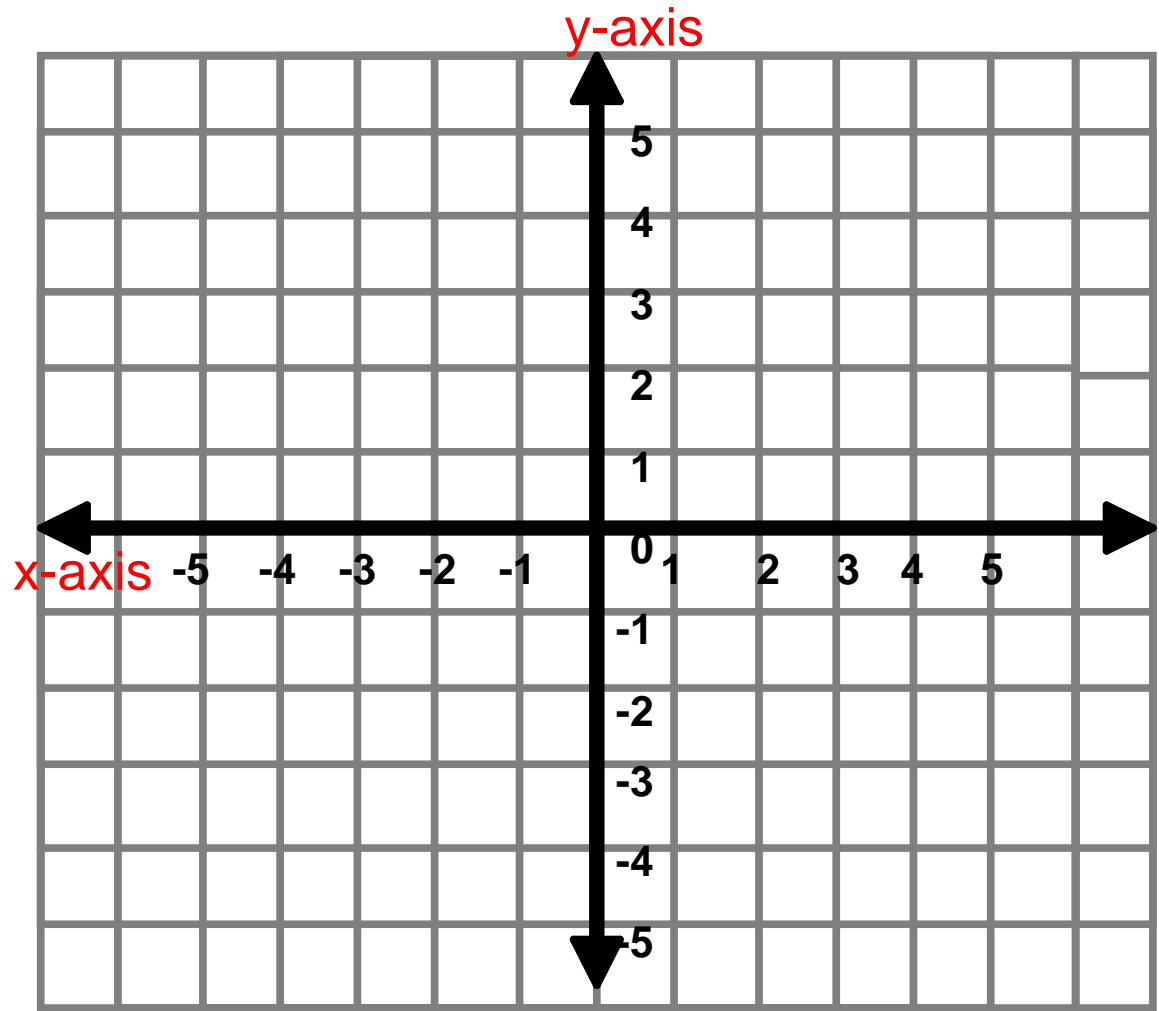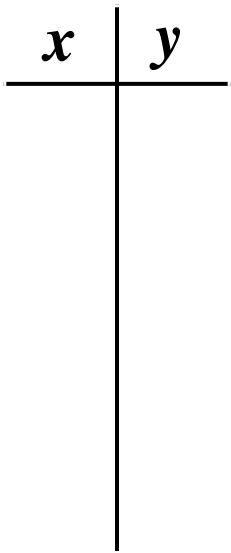# 4.1

Graphing Linear Equations (Cont.)

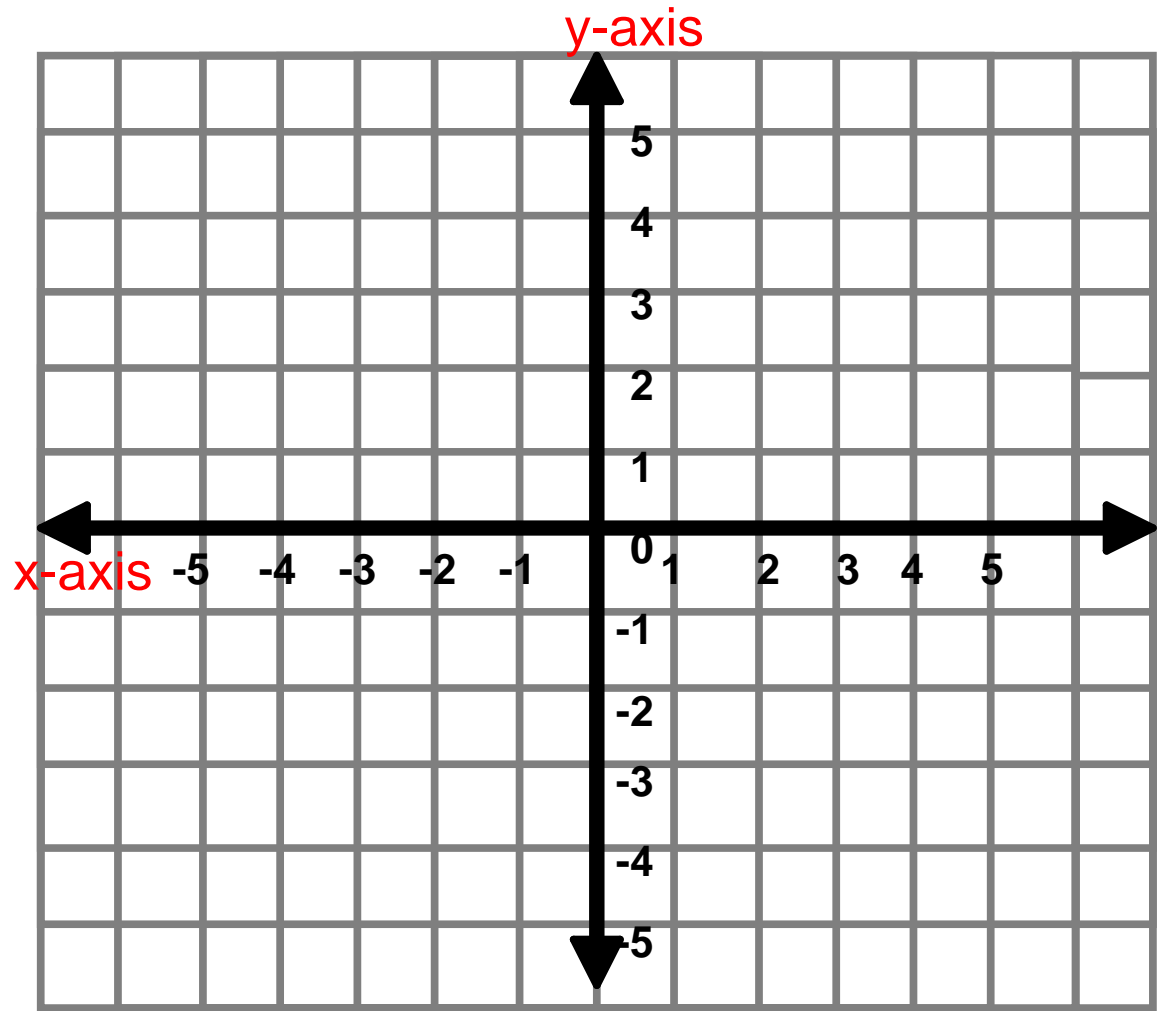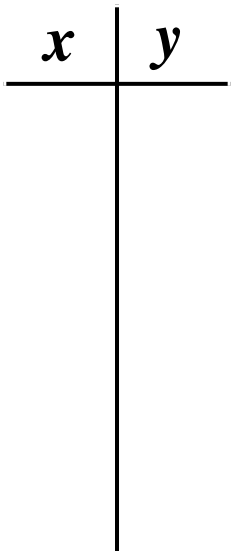**1) Graph the linear equation using T-chart.**

$$y = 2x - 1$$

x	y

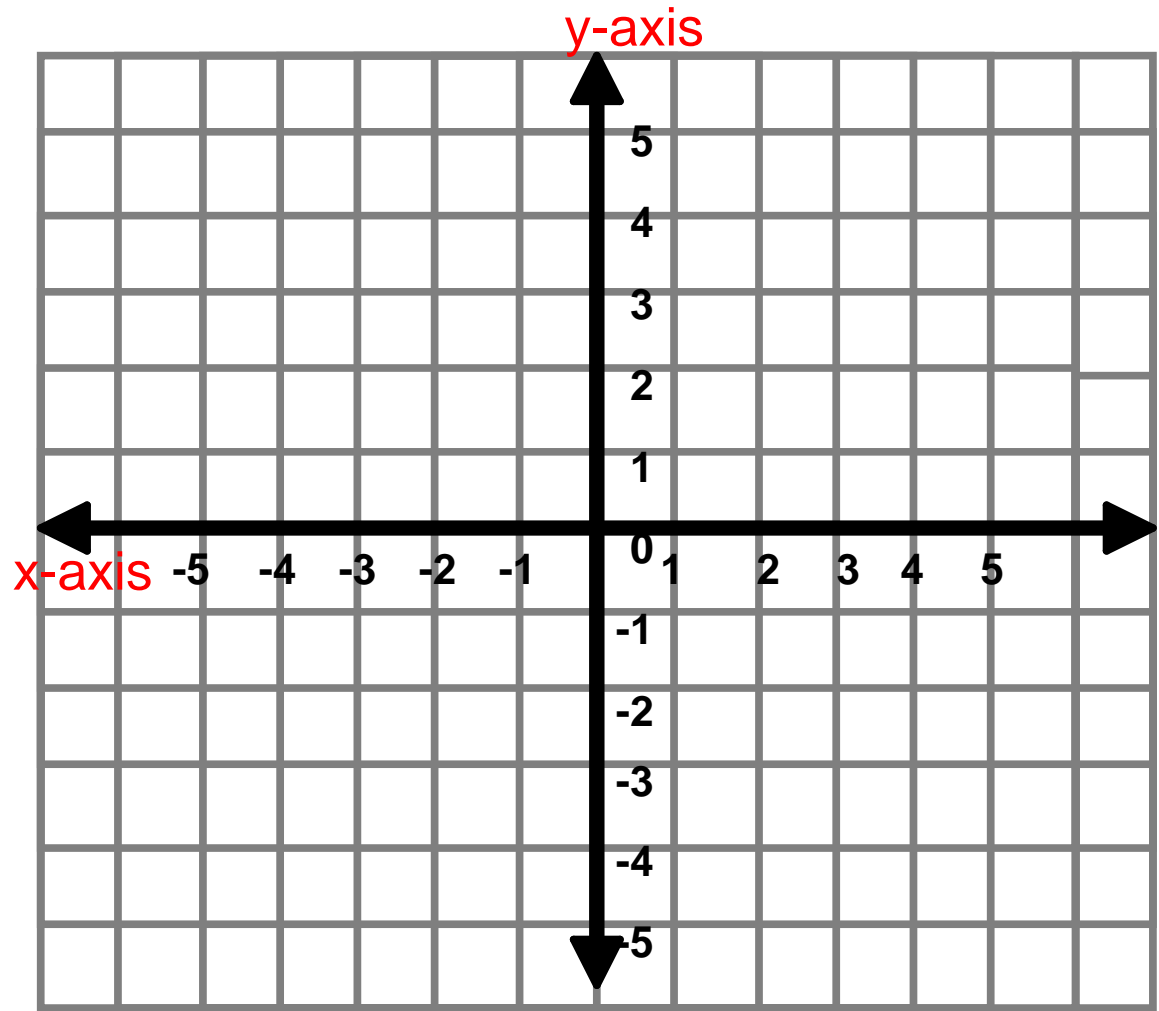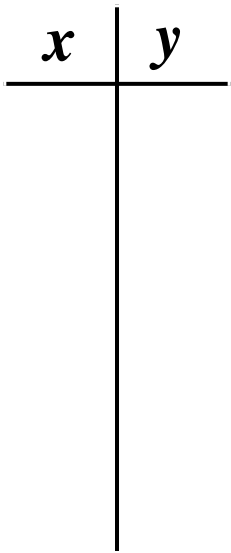**2) Graph the linear equation using T-chart.**
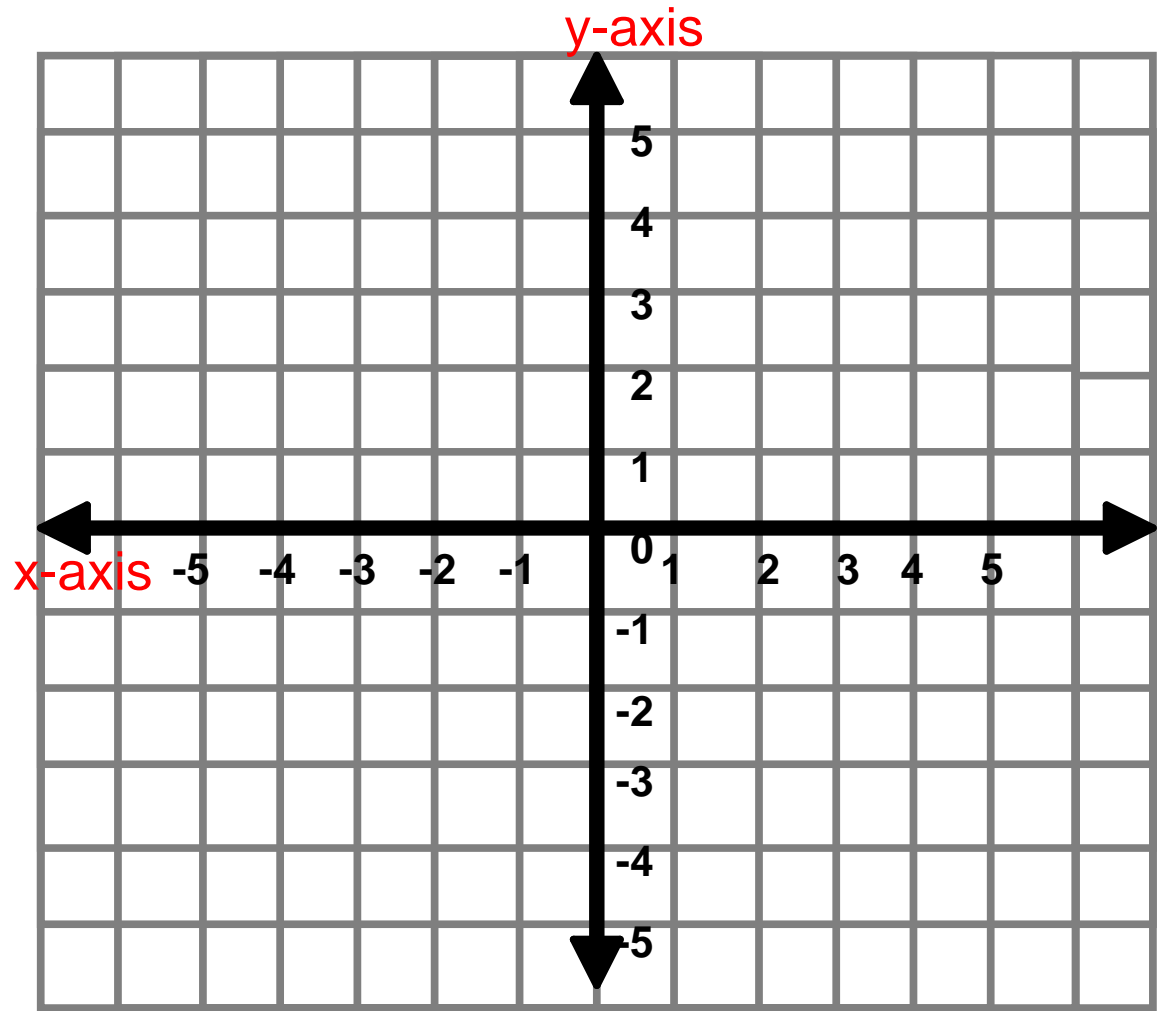
$$y = \frac{1}{4}x - 2$$

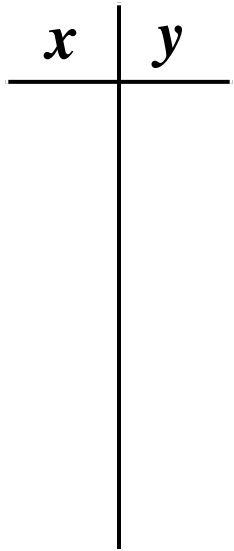| x	y

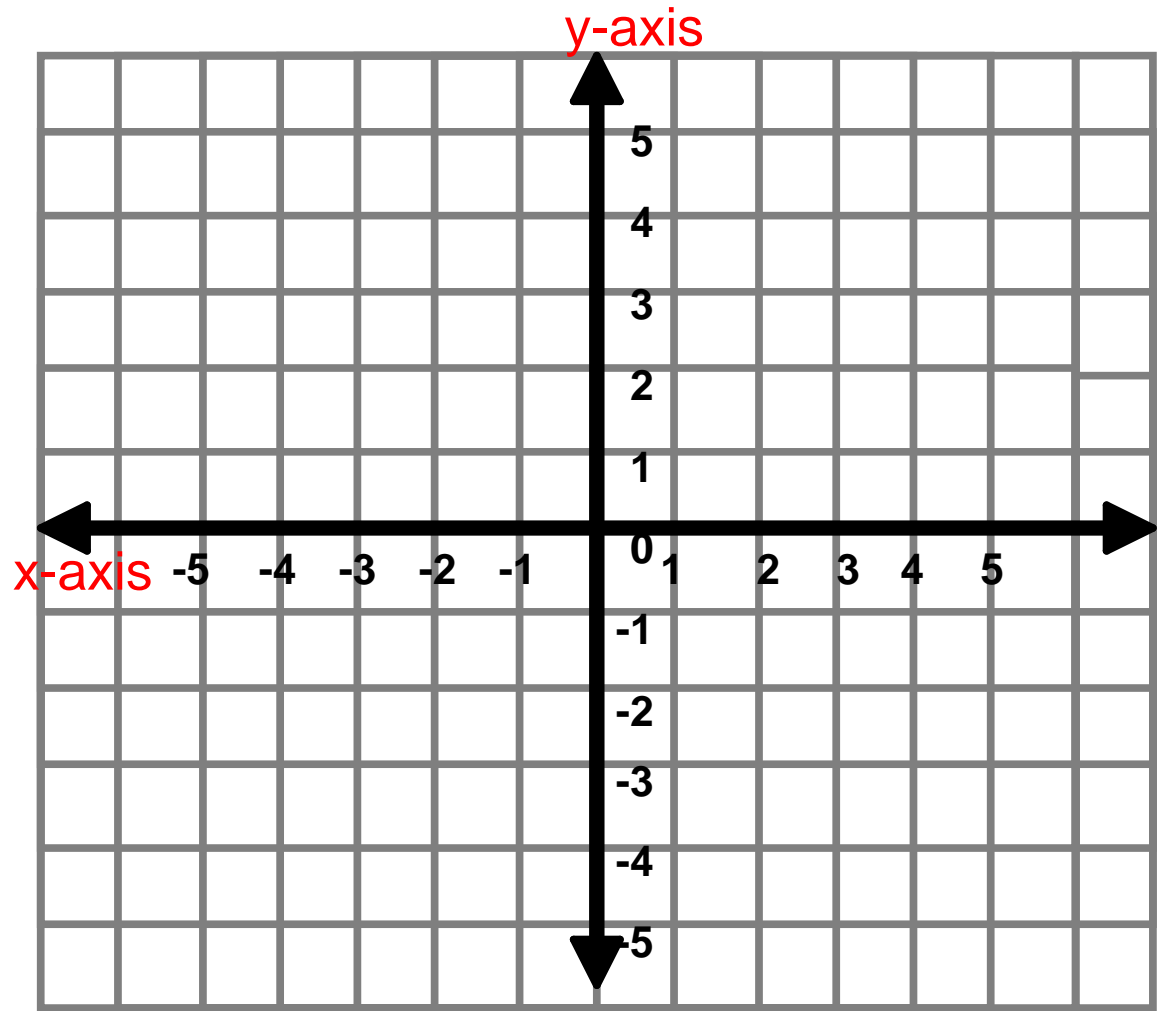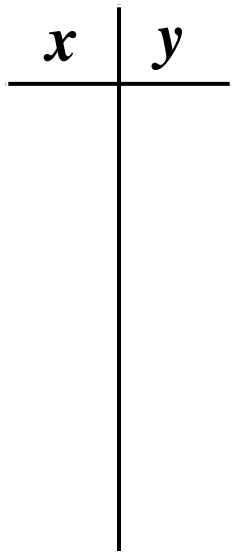**3) Graph the linear equation using T-chart.**

$$y = \frac{1}{2}x - 3$$

x	y

Graphing Horizontal and Vertical Lines

4) $y = 4$

x	y

y-axis

x-axis

5
4
3
2
1
0
-1
-2
-3
-4
-5

-5 -4 -3 -2 -1   1   2   3   4   5
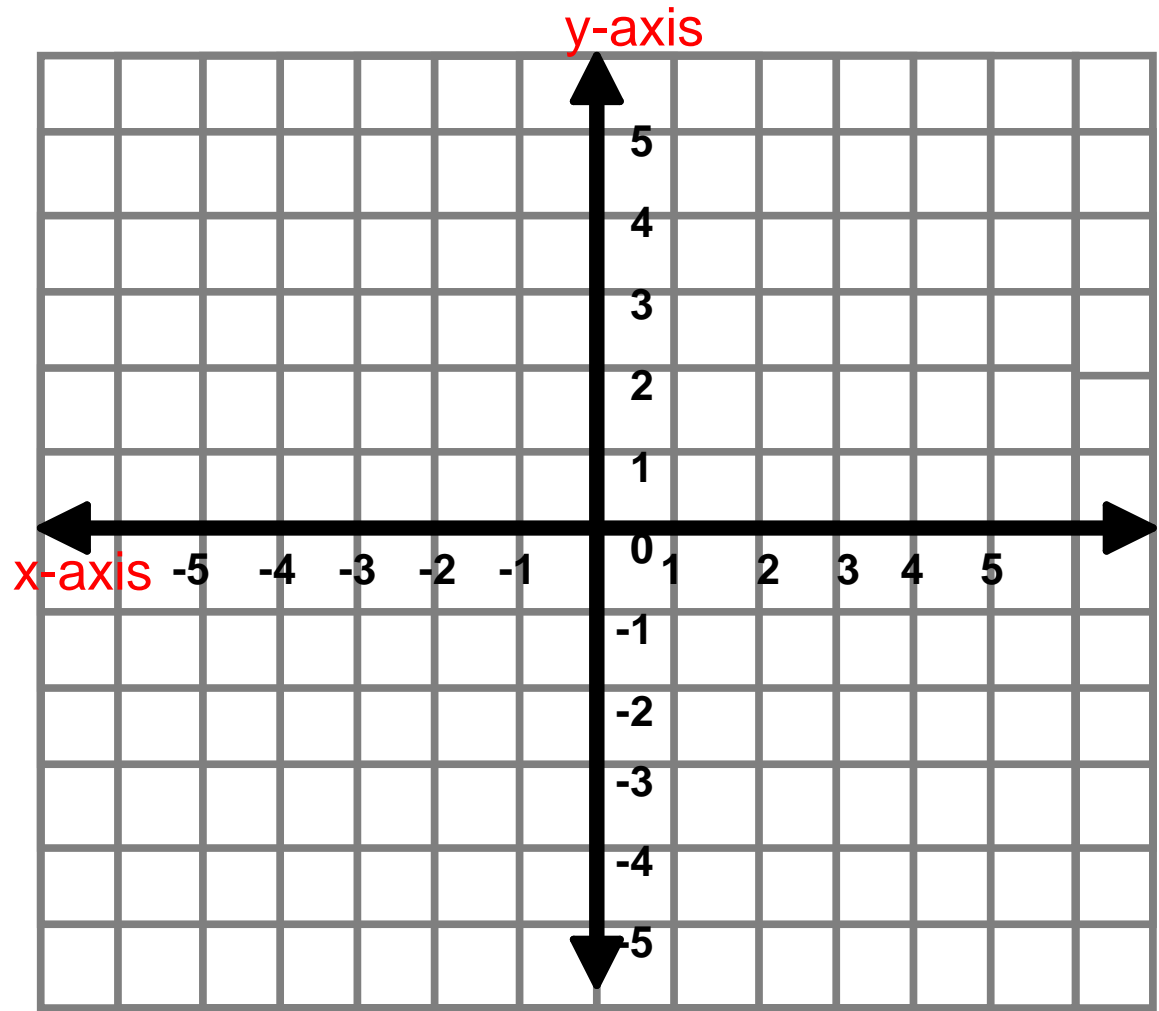
Graphing Horizontal and Vertical Lines

5) $x = 3$

x	y

Graphing Horizontal and Vertical Lines

6) $y = -3$
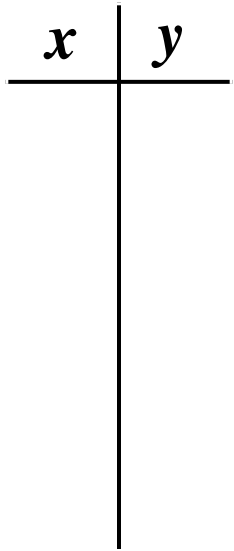
x	y

Graphing Horizontal and Vertical Lines

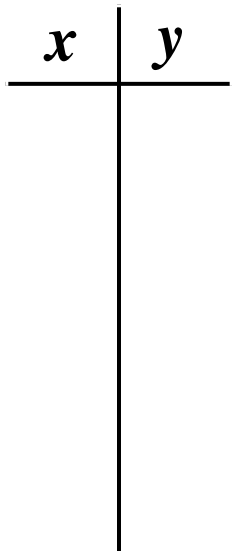7) $x = -5$

x	y
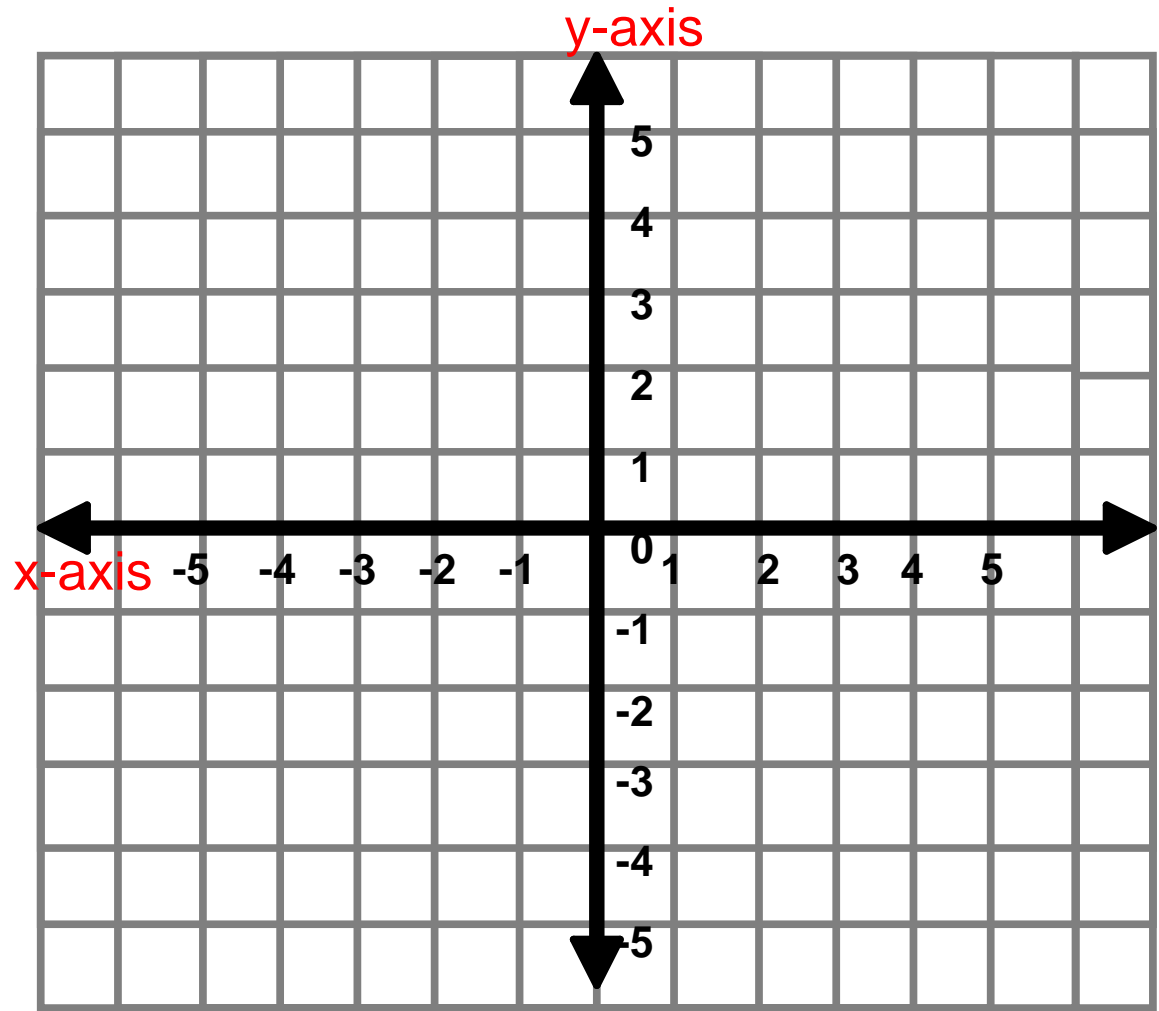
8) Solve for y and then graph the equation.

$$2x + y = -1$$

x	y
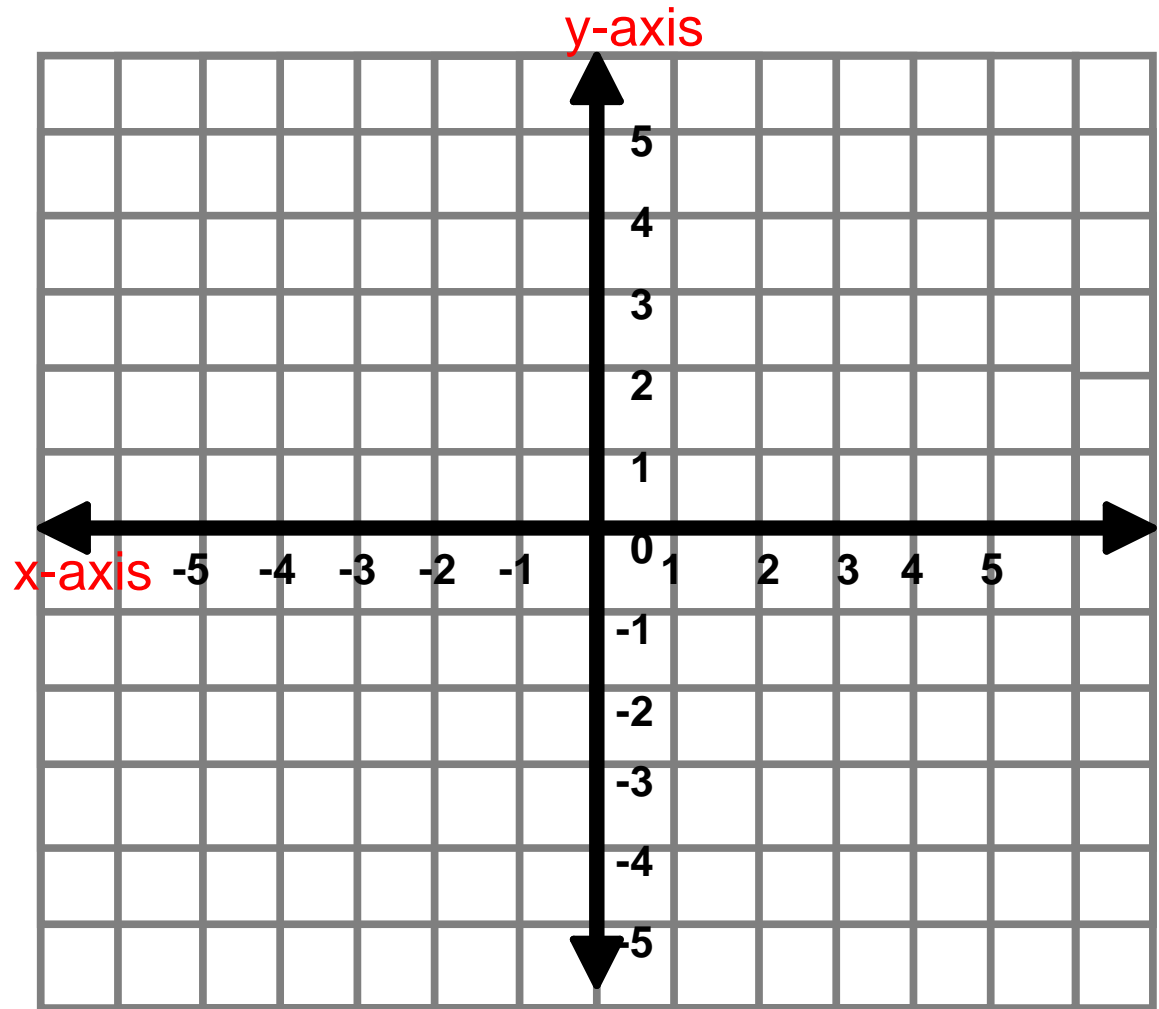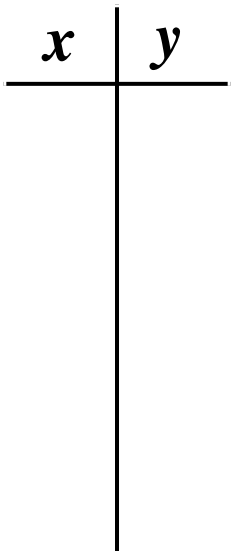
9) Solve for y and then graph the equation.

$$9x + 3y = 6$$

x	y