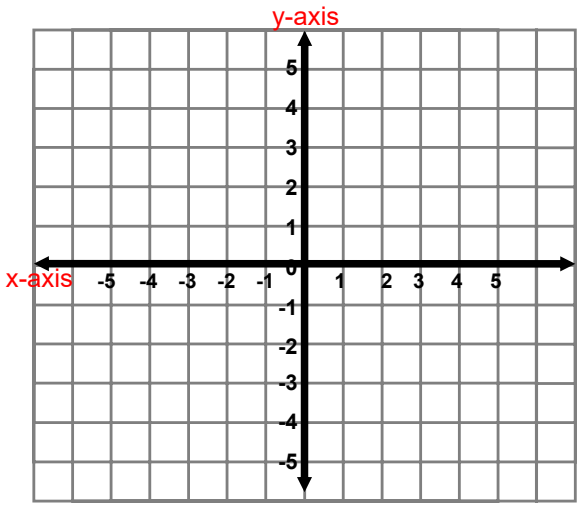
4.1

Graphing Linear Equations (Cont.)

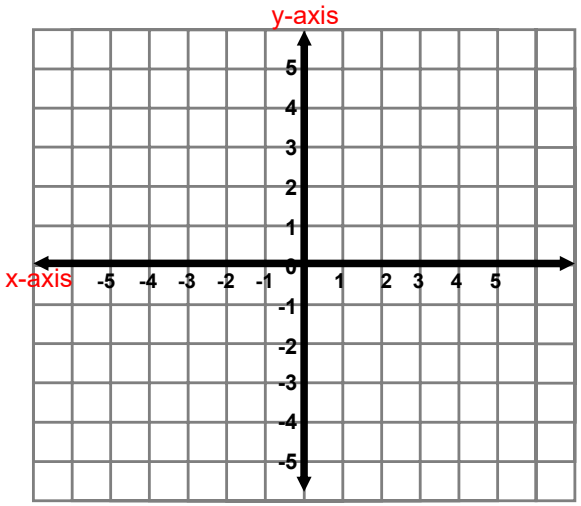
1) Graph the linear equation using a T-chart.

$$y = 4x - 3$$



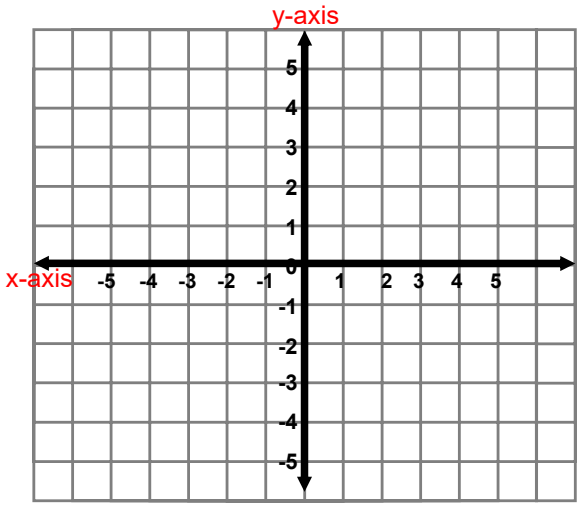
2) Graph the linear equation using a T-chart.

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



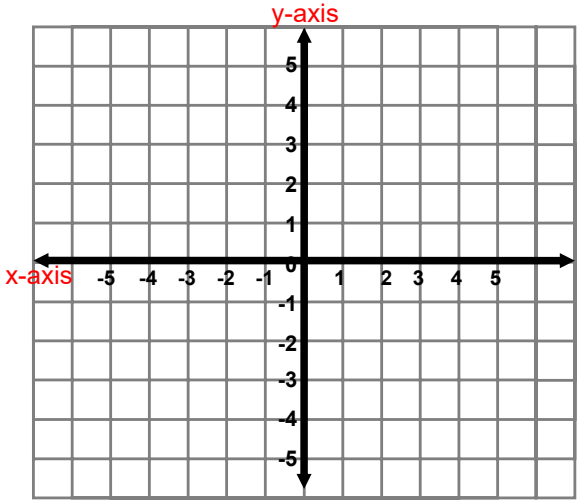
3) Graph the linear equation using T-chart.

$$y = \frac{2}{5}x$$



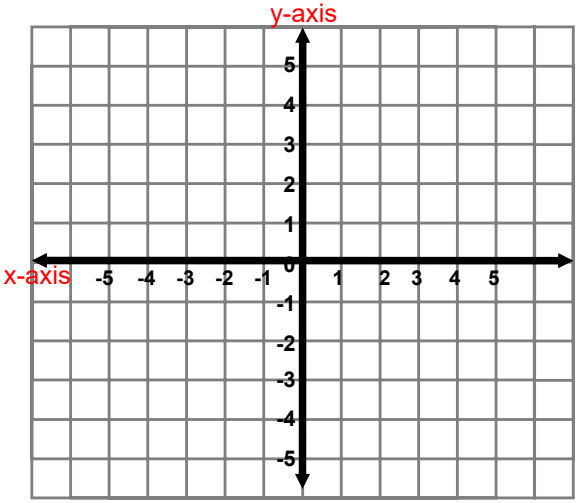
Graphing Horizontal and Vertical Lines

4) $y = -2$



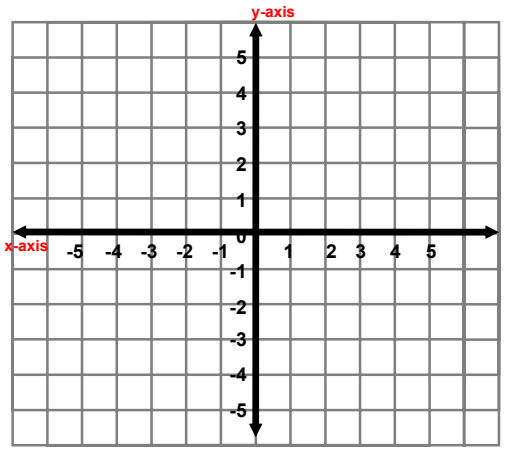
Graphing Horizontal and Vertical Lines

5) $x = -\frac{5}{2}$



6) Solve for *y* and then graph the equation.

$-20x + 5y = -15$

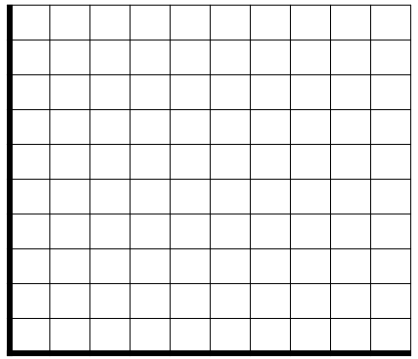


APPLICATION

7) The cost y (in dollars) for making friendship bracelets is *y*=0.5*x*+2, where *x* is the number of bracelets.

a) Graph the equation

b) How many bracelets can be made with $10?



7) **The cost y (in dollars) for making friendship bracelets is $y=0.5x+2$, where x is the number of bracelets.**
   a) **Graph the equation**
   b) **How many bracelets can be made with $10?**