

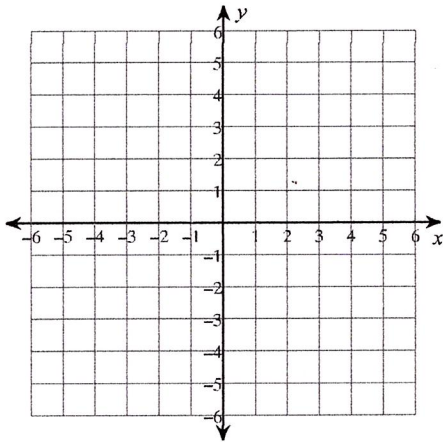
## Math 2 - Stuff from Math 1

Solve the equation.

1)  $3(2x - 1) + 5 = 80$

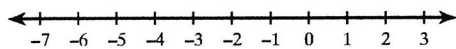
Sketch the graph of the line.

2)  $y = \frac{3}{4}x + 2$



Solve the inequality and graph its solution.

3)  $-4x - 3 \leq 5$



Write an equation of the line through the given points.

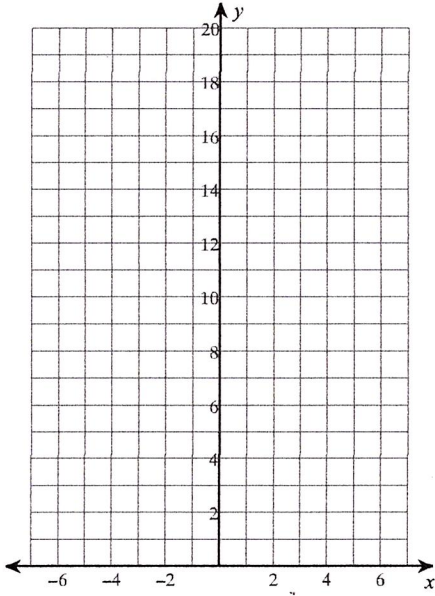
4) through:  $(2, 3)$  and  $(0, 2)$

Solve the system of equations.

5)  $5x + 3y = 6$   
 $y = 4x + 2$

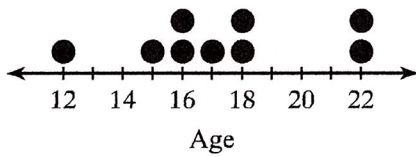
Sketch the graph of the function.

6)  $y = 4 \cdot 2^x$



Find the mean for the data set.

7) Age at First Job

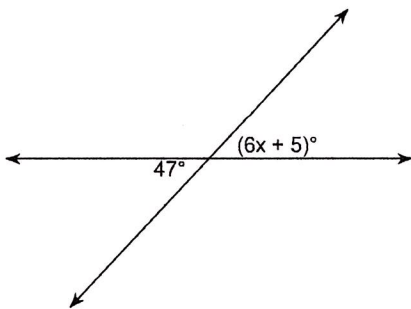


Find the distance between each pair of points.

8)  $(-3, 1)$ ,  $(-6, 4)$

Find the value of  $x$ .

9)



Find the value of  $x$  that makes lines  $u$  and  $v$  parallel.

10)

