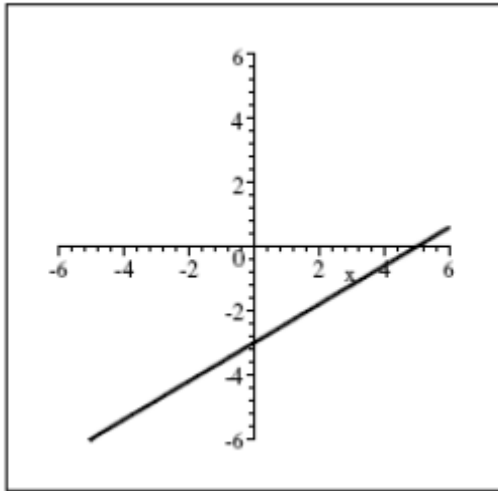


1) $m = -\frac{2}{3}, \quad (0, -2)$

2) It has a slope of -5 .3) The graph of the equation $y - 8 = 12$ is a horizontal line.

4) $6x - 7y = -294$

5) 4



6)

7) $\frac{1}{2}$

8) Q III, $x = -3$

9) $\{x \mid x > -7\}$

10) II only

11) $\{-1, 2\}$

12) $y = 7x - 19$

13) $C(x) = 30x + 140, \quad \410

14) 200 miles

15) $35 + 0.3m \leq 65$