

Graphing Worksheet 13 Answers

1.

(a) $m = 5$

$b = (0, 2)$

(b) $m = 2$

$b = (0, -7)$

(c) $m = \frac{1}{3}$

$b = (0, 6)$

(d) $m = 3$

$b = (0, -1)$

(e) $m = \frac{3}{2}$

$b = (0, 9)$

(f) $m = \frac{1}{5}$

$b = (0, 0)$

(g) $m = -\frac{1}{4}$

$b = (0, 4)$

(h) $m = -2$

$b = (0, 6)$

(i) $m = -9$

$b = (0, 0)$

(j) $m = \frac{3}{4}$

$b = (0, -5)$

(k) $m = 1$

$b = (0, 1)$

(l) $m = -1$

$b = (0, 2)$

2.

(a) $y = -\frac{5}{2}x + 6$

$m = -\frac{5}{2}$

$b = (0, 6)$

(b) $y = -3x + 5$

$m = -3$

$b = (0, 5)$

(c) $y = \frac{3}{4}x + 5$

$m = \frac{3}{4}$

$b = (0, 5)$

(d) $y = -x + 8$

$m = -1$

$b = (0, 8)$

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

$m = \frac{1}{2}$

$b = (0, -3)$

(f) $y = -\frac{1}{3}x + 5$

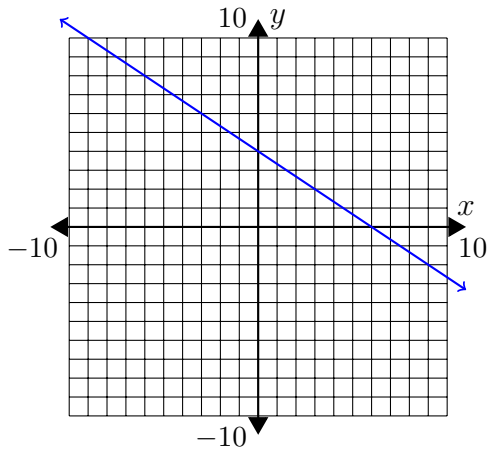
$m = -\frac{1}{3}$

$b = (0, 5)$

3.

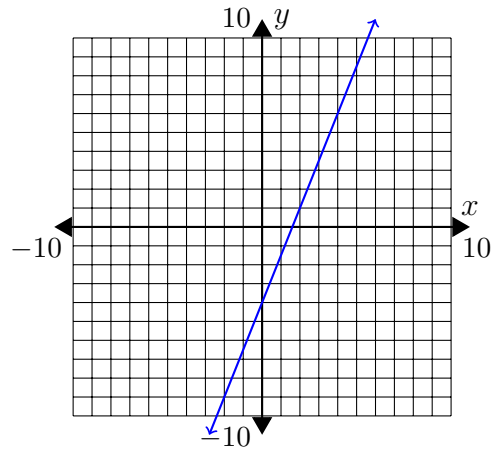
(a) $y = -\frac{2}{3}x + 4$

$m = -\frac{2}{3}$ $b = (0, 4)$



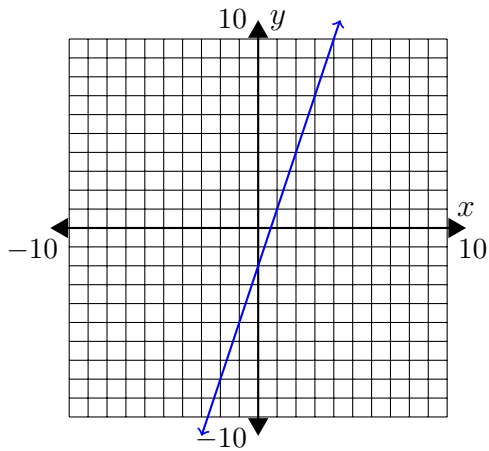
(b) $y = \frac{5}{2}x - 4$

$m = \frac{5}{2}$ $b = (0, -4)$



(c) $y = 3x - 2$

$m = 3$ $b = (0, -2)$



(d) $y = \frac{1}{4}x + 6$

$m = \frac{1}{4}$ $b = (0, 6)$

