

Graphing Worksheet 14 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) $y = \frac{3}{4}x + 5$
 $m = \frac{3}{4}$
 $b = (0, 5)$

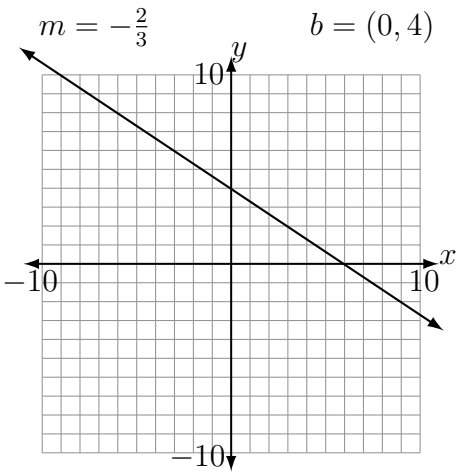
(d) $y = -x + 8$
 $m = -1$
 $b = (0, 8)$

(e) $y = \frac{1}{2}x - 3$
 $m = \frac{1}{2}$
 $b = (0, -3)$

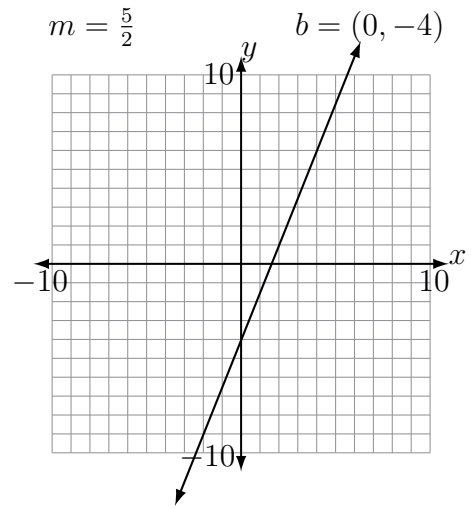
(f) $y = -\frac{1}{3}x + 5$
 $m = -\frac{1}{3}$
 $b = (0, 5)$

3.

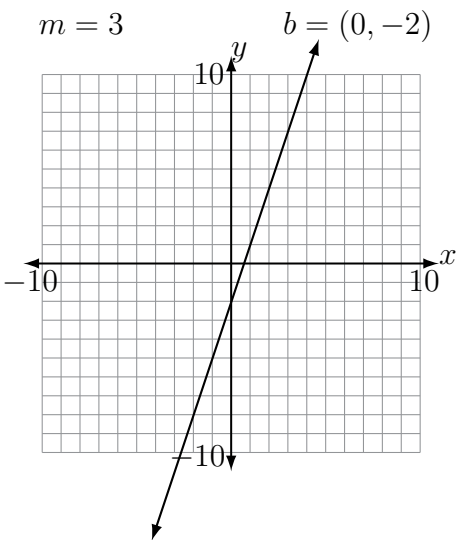
(a) $y = -\frac{2}{3}x + 4$



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



(c) $y = 3x - 2$



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

