

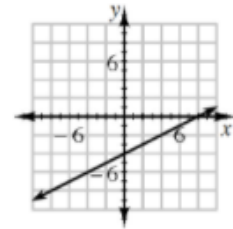
Lesson 2.1.4
Homework Answers

2-41. See below.

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

b. $(0, -4)$.

c. See graph at right.



2-42. See below.

a. $m = -2$

b. $m = 0.5$

c. undefined

d. $m = 0$

2-43. No; when $x = 12$, $y = 102$, so it would have 102 tiles.

2-44. See below.

a. $m = \frac{5}{3}$, $b = (0, -4)$

b. $m = -\frac{4}{7}$, $b = (0, 3)$

c. $m = 0$, $b = (0, -5)$

2-45. See below.

a. -18

b. -4

c. undefined

d. -5