

## Lesson 4.2.4

**4-71. See below:**

- a. (3, 1)
- b. (0, 4)
- c. (10, 2)
- d. (-4, 5)

**4-72.** These lines coincide. There are infinite points of intersection.

**4-73. See below:**

- a.  $x = 4$  or  $x = -4$
- b.  $x = 7.9$  or  $x = -1.5$
- c.  $x = -\frac{5}{6}$  or  $x = -2\frac{1}{6}$
- d.  $x = -1\frac{1}{7}$  or  $x = -\frac{6}{7}$

**4-74.** They are both correct. The lines coincide.

**4-75.**  $y = 2x + 5$ , 105 tiles

**4-76. See below:**

- a.  $b = y - mx$
- b.  $x = \frac{y-b}{m}$
- c.  $t = \frac{I}{pr}$
- d.  $t = \frac{A-p}{pr}$