2-55.
$$x = 7^{\circ}$$

2-56. See below.

- a. x = 10
- b. x = 6
- c. $x = 20^{\circ}$
- d. $x = 10^{\circ}$

2-57. See below.

- a. (4, 18)
- b. (-13, 6)

2-58. See below.

- a. It should be triangle with horizontal base of length 4 and vertical base of length 3
- b. $-\frac{4}{3}$
- c. Any equation of the form $y = -\frac{3}{4}x + b$

2-59. 2