8-58. Vertex: $(4, -9)$, x-intercepts: $(1, 0)$ and $(7, 0)$, y-intercept: $(0, 7)$

8-59. See below:

a. $3, -7, 6, -2$

b. …it does not change the value of the number.

c. It tells us that $a = 0$.

d. $0, 0, 0, 0$

e. …the result is always 0.

8-60. See below:

a. x-intercepts $(2, 0)$, $(-4, 0)$, and $(3, 0)$, y-intercept: $(0, 18)$

b. x-intercepts $(3, 0)$ and $(8, 0)$, y-intercept: $(0, -3)$

c. x-intercept $(1, 0)$ and y-intercept $(0, -4)$

8-62. See below:

a. no solution

b. $(7, 2)$

8-63. See below:

a. The symbol "$\geq$" represents "greater than or equal to" and the symbol "$>$" represents "greater than."

b. $5 > 3$

c. $x \leq 9$

d. -2 is less than 7