

Lesson 3.2.3

3-58. See below:

a. $(x + 1)(x + 3) = x^2 + 4x + 3$

b. $(2x + 1)(x + 2) = 2x^2 + 5x + 2$

3-59. See below:

a. 238 square units

b. 112 square units

3-60. See below:

a. $x = 6$

b. $x = 16$

c. $x = 1.5$

d. $x = 8$

3-61. 30 ounces

3-62. $y = \frac{2}{3}x - 3$

3-63. See below:

a. $-15\frac{1}{12}$

b. $-5\frac{1}{4}$

c. 17

d. $-10\frac{5}{8}$