Name: _____   Date: _____

Learning Goal 4.2	Given a quadratic equation, find the values of solution(s) by factoring, completing the square or using the quadratic formula.

Solve the following quadratic equations using factoring.

a. $30 = x^2 - x$

b. $12x = x^2 + 36$

c. $-12 = 2x^2 - 11x$

d. $9x^2 - 0.64 = 0$

e. $12(x + 2)^2 = -24(x + 2) - 9$