Name: _____ Date: _____

<u>Quadratic Equations</u>

In the following, determine whether the given quadratic equations have real roots and if so, find the roots:

a. $x^2 + 6x - 7 = 0$

b. $22x^2 + 20x + 9 = 0$

c. $x^2 + 10x + 28 = 0$

d. $x^2 + 6x + 2 = 0$

e. $x^2 + 4x + 1 = 0$

f. $x^2 + 6x + 10 = 0$