<u>DIRECTIONS</u>: Solve using the QUADRATIC FORUMLA. Show all work. Use a calculator and round answers to the nearest hundredth (two decimal places).

1. $3x^2 - 8x - 16 = 0$

$-1.33,\ 4$

2. $7x^2 + 11x - 6 = 0$

$-2,\ 0.43$

3. $-4x^2 + 9x + 5 = 0$

$-0.46,\ 2.71$

4. $x^2 - 8x + 13 = 0$

$2.27,\ 5.73$

5. $5x^2 - 2x - 9 = 0$

$-1.16,\ 1.56$

6. $4x^2 - 70 = 0$

$-4.18,\ 4.18$

7. $-6x^2 + 11x = 0$

$0,\ 1.83$

8. $2x^2 = 6x + 7$

$-0.90,\ 3.90$

9. $12x = 10x^2 + 1$

$0.09,\ 1.11$