Alg 2   Hwk #28   Fall 2019   Name:

Work must be show for credit. Show work on a separate piece of paper.

Find all real solutiong of each quadratic equation by factoring or using the Quadratic Formula. You must use each method at least once. Round to the nearest hundredth when using Quadratic Formula if necessary.

Quadratic Formula: $x = \dfrac{-b \pm \sqrt{b^2 - 4ac}}{2a}$

1. $x^2 + 7x - 18 = 0$

2. $x(24 - x) = 80$

3. $x^2 - 2x + 10 = 0$

4. $3x^2 - 42x + 147 = 0$