Algebra 1 – Solving Quadratic Equations by Factoring   Name: _____

Homework Day 1

Solve the following quadratic equations by factoring. Show all work and check your answers.

1. $b^2 + b - 30 = 0$ 1. _____

2. $x^2 + 12x + 27 = 0$ 2. _____

3. $n^2 + 6n - 7 = 0$ 3. _____

4. $n^2 - 2n - 99 = 0$ 4. _____

5. $a^2 - 144 = 0$ 5. _____