

Name _____

Date _____

Take Home Quiz – Solving Quadratics

*Solve. Simplify answers completely. When necessary, leave answers in simplest radical form. No Decimals. Show all work. **Quiz must be turned in no later than Monday, January 5, 2015.***

1. $x^2 + 6x - 3 = 0$

1. _____

2. $6x^2 = 4 - 5x$

2. _____

3. $4x^2 + 2x = 5$

3. _____

4. $9(x - 4)^2 + 1 = 0$

4. _____

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

5. _____