**Math 3 Review for Quiz Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**YOU MUST SHOW YOUR WORK TO RECEIVE CREDIT!!**

Using Completing the Square, write in **VERTEX FORM** and **SOLVE**:



1. 2.

3. 4.

5. 6.

Solve using the **Quadratic Formula**:



7. 8.

9. 10.

11. 12.

Find the **VERTEX**, **AXIS OF SYMMETRY**, and **ZEROS :**



13. 14.



15. 16.

**Solve by taking the square root:**

17. 18.