**Algebra 2 CP Quiz Review 8.6 #1 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**YOU MUST SHOW YOUR WORK ON SEPARATE PAPER.**

**Solve each logarithmic equation. Check for extraneous solutions.**

**Solve each exponential equation without a calculator.**

**Solve each exponential equation with a calculator.**