# Algebra 2 Review 7.4 and 7.5 Name:

**Write each expression in radical form.**

**Write each expression in exponential form.**

**Simplify each number.**

**Simplify each expression. Assume that all variables are positive.**

**Solve. Check for extraneous solutions.**

**Write each expression in radical form.**

**=**  **= or**  **= or**

**Write each expression in exponential form.**

**Simplify each number.**

**=**  **=**

**=**  **=**

**Simplify each expression. Assume that all variables are positive.**

**=**  **=**

**=**  **=**

**Solve. Check for extraneous solutions.**

**and**