# Algebra 2 Review 7.1 and 7.2 Name:

1. a. Find all the real square roots of

b. Find all the real fourth roots of

c. Find all the real cube roots of

2. Simplify each radical expression. Use **absolute value symbols** when needed.

a. b.

c. d.

3. Simplify. Assume all variables are positive.

a. b.

c. d.

4. Multiply. Simplify if possible. Assume all variables are positive.

a. b.

c. d.

5. Divide and simplify. Assume all variables are positive.

a. b.

6. Rationalize the denominator of the expression. Assume all variables are positive.

a. b.

c. d.