**Math 10C Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Roots and Powers**

**Fractional Exponents and Radicals Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Evaluate each power without using a calculator.

a) b) c) d)

2. Write each power as a radical.

a) b) c) d)

3. Write each radical as a power.

a) b) c) d)

4. Evaluate each power without using a calculator.

a) b) ( c) d)