Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**4.1-4.2 Quiz (Exponents and Radicals)**

1. Evaluate the following:

a) b) c)

2. Determine whether each number is a perfect square, perfect cube, both or neither:

a) 324 b) 4096

3. Simplify:

a) b)