

Name \_\_\_\_\_

Score:

## Cube Root Quiz-3

### **A. Evaluate the cube root:**

1.  $\sqrt[3]{64}$

2.  $\sqrt[3]{343}$

3.  $\sqrt[3]{729}$

4.  $\sqrt[3]{1728}$

5.  $\sqrt[3]{9261}$

6.  $\sqrt[3]{4096}$

7.  $\sqrt[3]{8000}$

8.  $\sqrt[3]{3375}$

9.  $\sqrt[3]{-216}$

10.  $\sqrt[3]{-512}$

11.  $\sqrt[3]{-1331}$

12.  $\sqrt[3]{(27/64)}$

13.  $\sqrt[3]{(125/216)}$

14.  $\sqrt[3]{(-27/125)}$

15.  $\sqrt[3]{(-64/343)}$

16.  $\sqrt[3]{1331}$

17.  $\sqrt[3]{(64 \times 729)}$

**18.**  $\sqrt[3]{(729/1000)}$

**19.**  $\sqrt[3]{(-512/343)}$

**20.**  $\sqrt[3]{6859}$

***B. Find the cube roots of:***

**1.** 1

**2.** 8

**3.** 343

**4.** 512

**5.** 64

**6.** 3375

**7.** 1728

***C. Find the cube roots of:***

**1.** -1

**2.** -125

**3.** -216

**4.** -512

**5.** -8000

**6.** -27000

**7.** -3375