

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

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

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

## Perfect Squares and Cubes Operations

Write the square or cube for each number.

1)  $1^2 =$  \_\_\_\_\_

2)  $2^2 =$  \_\_\_\_\_

3)  $11^3 =$  \_\_\_\_\_

4)  $12^2 =$  \_\_\_\_\_

5)  $14^3 =$  \_\_\_\_\_

6)  $15^2 =$  \_\_\_\_\_

Write the square root for each number.

7)  $\sqrt{289} =$  \_\_\_\_\_

8)  $\sqrt{144} =$  \_\_\_\_\_

9)  $\sqrt{361} =$  \_\_\_\_\_

10)  $\sqrt{4} =$  \_\_\_\_\_

11)  $\sqrt{81} =$  \_\_\_\_\_

12)  $\sqrt{49} =$  \_\_\_\_\_

Write the cube root for each number.

13)  $\sqrt[3]{8} =$  \_\_\_\_\_

14)  $\sqrt[3]{1728} =$  \_\_\_\_\_

15)  $\sqrt[3]{729} =$  \_\_\_\_\_

16)  $\sqrt[3]{343} =$  \_\_\_\_\_

17)  $\sqrt[3]{3375} =$  \_\_\_\_\_

18)  $\sqrt[3]{512} =$  \_\_\_\_\_

