Name _____ Period _____ Date _____

# Cubes and Cube Roots Homework

**Find the cube of each number.  You may use a calculator.**

1.      $4 = $ _____
2.      $9 = $ _____
3.      $16 = $ _____

4.      $14 = $ _____
5.      $30 = $ _____
6.      $20 = $ _____

**Find the cube root of each number.  You may use a calculator.**

7.      $3,375 = $ _____
8.      $64 = $ _____
9.      $125 = $ _____

10.      $343 = $ _____
11.      $1,331 = $ _____
12.      $512 = $ _____

**Find the value of the following.  You may use a calculator.**

13.      $\sqrt[3]{1000} = $ _____
14.      $2^3 = $ _____
15.      $3^2 = $ _____

16.      $\sqrt[3]{27} = $ _____
17.      $5^3 = $ _____
18.      $\sqrt[3]{216} = $ _____

19.      $7^3 = $ _____
20.      $\sqrt{64} = $ _____
21.      $\sqrt[3]{5832} = $ _____

22.      $12^3 = $ _____
23.      $\sqrt[3]{81} = $ _____
24.      $\sqrt{81} = $ _____

25.      $6^3 = $ _____
26.      $\sqrt[3]{8000} = $ _____
27.      $3^3 = $ _____

28.      $1^3 = $ _____
29.      $\sqrt[3]{125} = $ _____
30.      $\sqrt[3]{729} = $ _____

31.      $\sqrt[3]{64} = $ _____
32.      $12^3 = $ _____
33.      $\sqrt[3]{1} = $ _____

34.      $6^2 = $ _____
35.      $\sqrt[3]{512} = $ _____
36.      $25^3 = $ _____

*There is a back ->*