Name ANSWER KEY Date _____

CUBE ROOTS OF PERFECT CUBES

Evaluate the cube root of each perfect cube.

1. $\sqrt[3]{125} =$ 5

2. $\sqrt[3]{-1} =$ −1

3. $\sqrt[3]{64} =$ 4

4. $\sqrt[3]{0} =$ 0

5. $\sqrt[3]{-8} =$ −2

6. $\sqrt[3]{-216} =$ −6

7. $\sqrt[3]{-27} =$ −3

8. $\sqrt[3]{-343} =$ −7

9. $\sqrt[3]{512} =$ 8

10. $\sqrt[3]{1{,}000} =$ 10

11. $\sqrt[3]{8{,}000} =$ 20

12. $\sqrt[3]{3{,}375} =$ 15

13. $\sqrt[3]{729} =$ 9

14. $\sqrt[3]{1{,}728} =$ 12

15. $\sqrt[3]{1{,}331} =$ 11