

Worksheet 3.6

Cubes and Cube Roots (A)

Instructions: Find the cube root or cube of each integer.

$$\sqrt[3]{1728} = 12 \quad \sqrt[3]{343} = 7 \quad \sqrt[3]{1} = 1 \quad \sqrt[3]{2197} = 13$$

$$\sqrt[3]{64} = 4 \quad \sqrt[3]{1000} = 10 \quad \sqrt[3]{729} = 9 \quad \sqrt[3]{125} = 5$$

$$\sqrt[3]{512} = 8 \quad \sqrt[3]{2744} = 14 \quad \sqrt[3]{1331} = 11 \quad \sqrt[3]{4096} = 16$$

$$\sqrt[3]{8} = 2 \quad \sqrt[3]{3375} = 15 \quad \sqrt[3]{216} = 6 \quad \sqrt[3]{27} = 3$$

$$9^3 = 729 \quad 15^3 = 3375 \quad 12^3 = 1728 \quad 3^3 = 27$$

$$1^3 = 1 \quad 14^3 = 2744 \quad 8^3 = 512 \quad 5^3 = 125$$

$$13^3 = 2197 \quad 6^3 = 216 \quad 2^3 = 8 \quad 4^3 = 64$$

$$11^3 = 1331 \quad 10^3 = 1000 \quad 7^3 = 343 \quad 16^3 = 4096$$