Warm-up – Cubes and Cube Roots   **Name:** _____

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

2. $(5)^3$

3. $\left(\dfrac{1}{2}\right)^3$

4. $\sqrt[3]{0.125}$

5. Solve for r

$$r^3 = 125$$

6. Solve for r

$$24 = r^3 + 16$$