

Cubes and Cube Roots

Solve the following questions below to the best of your abilities.

1. Find the value of $\sqrt[3]{125}$.

Answer: _____

2. Find the value of $\sqrt[3]{1728}$.

Answer: _____

3. Solve: $5^3 + 3^3$

Answer: _____

4. Which of the following digits listed is not a Cube Number?

1, 9, 27, 64

- a) 1
- b) 9
- c) 27
- d) 64

5. State one Cube Number between 400 and 600. Answer: _____

6. Solve the following to find the value of y.

$$\sqrt[3]{y} = 5$$

Answer: _____

7. Solve the following. $9^3 - \sqrt[3]{64}$

Answer: _____

8. Fill in the following.

| Number | Number Cubed |
|--------|--------------|
| 6 | |

'Do your BEST, because you are the BEST!'