

Name:

ANSWERS!

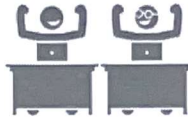
Class:



Communication



Successful Partnership



Encouragement



Solving Problem Together



Collaboration

Question 01

Which of the below is equal to $\sqrt[3]{0.027}$?

(a)
0.003

(b)
0.03

(c)
0.3

$$\begin{array}{r} 0.3 \\ \times 0.3 \\ \hline 0.09 \\ \times 0.3 \\ \hline 0.027 \end{array}$$

$$\frac{3}{10} \times \frac{3}{10} \times \frac{3}{10} = \frac{27}{1000}$$

Question 02

Which of the below is equal to $\sqrt[3]{0.125}$?

(a)
0.005

(b)
0.05

(c)
0.5

$$\begin{array}{r} 0.5 \\ \times 0.5 \\ \hline 0.25 \\ \times 0.5 \\ \hline 0.125 \end{array}$$

$$\frac{5}{10} \times \frac{5}{10} \times \frac{5}{10} = \frac{125}{1000}$$

Question 03

Which of the below is equal to $\sqrt[3]{0.001}$?

(a)
0.001

(b)
0.01

(c)
0.1

$$\begin{array}{r} 0.1 \\ \times 0.1 \\ \hline 0.01 \\ \times 0.1 \\ \hline 0.001 \end{array}$$

$$\frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} = \frac{1}{1000}$$

Question 04

Which of the below is equal to $\sqrt[3]{\frac{1}{8}}$?

$$\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2} = \frac{1}{8}$$

(a) $\frac{1}{2}$

(b) $\frac{1}{4}$

(c) $\frac{1}{24}$

Question 05

Which of the below is equal to $\sqrt[3]{\frac{8}{125}}$?

$$\frac{2}{5} \times \frac{2}{5} \times \frac{2}{5} = \frac{8}{125}$$

(a) $\frac{8}{5}$

(b) $\frac{2}{5}$

(c) $\frac{24}{375}$

Question 06

Which of the below is equal to $\frac{\sqrt[3]{64}}{\sqrt{64}}$?

$$\frac{\sqrt[3]{64}}{\sqrt{64}} = \frac{4}{8} = \frac{1}{2}$$

(a) $\frac{1}{8}$

(b) $\frac{1}{4}$

(c) $\frac{1}{2}$