

Name:

ANSWERS!

Class:



Communication



Successful Partnership



Encouragement



Solving Problem Together



Collaboration

Question 01

Which of the below is equal to  $\sqrt{0.09}$  ?

(a)  
0.003

(b)  
0.03

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

(c)  
0.3

$$\frac{3}{10} \times \frac{3}{10} = \frac{9}{100}$$
$$\sqrt{\frac{9}{100}} = 0.3$$

Question 02

Which of the below is equal to  $\sqrt{0.81}$  ?

(a)  
0.009

(b)  
0.09

$$\begin{array}{r} 0.9 \\ \times 0.9 \\ \hline 0.81 \end{array}$$

(c)  
0.9

$$\frac{9}{10} \times \frac{9}{10} = \frac{81}{100}$$
$$\sqrt{\frac{81}{100}} = 0.9$$

Question 03

Which of the below is equal to  $\sqrt{0.04}$  ?

(a)  
0.002

(b)  
0.02

$$\begin{array}{r} 0.2 \\ \times 0.2 \\ \hline 0.04 \end{array}$$

(c)  
0.2

$$\frac{2}{10} \times \frac{2}{10} = \frac{4}{100}$$
$$\sqrt{\frac{4}{100}} = 0.2$$

Question 04

Which of the below is equal to  $\sqrt{\frac{1}{36}}$  ?

(a)  $\frac{1}{6}$

(b)  $\frac{1}{18}$

$$\frac{1}{6} \times \frac{1}{6} = \frac{1}{36}$$

(c)  $\frac{1}{72}$   $\sqrt{\frac{1}{36}} = \frac{1}{6}$

Question 05

Which of the below is equal to  $\sqrt{\frac{25}{49}}$  ?

(a)  $\frac{50}{98}$

(b)  $\frac{5}{7}$

$$\frac{5}{7} \times \frac{5}{7} = \frac{25}{49}$$

(c)  $\frac{12.5}{44.5}$   $\sqrt{\frac{25}{49}} = \frac{5}{7}$

Question 06

Which of the below is equal to  $\frac{\sqrt{9}}{\sqrt{64}}$  ?

(a)  $\frac{9}{8}$

(b)  $\frac{9}{32}$

$$\frac{3}{8} \times \frac{3}{8} = \frac{9}{64}$$

(c)  $\frac{3}{8}$   $\frac{\sqrt{9}}{\sqrt{64}} = \frac{3}{8}$