

SQUARE ROOT OF DECIMAL NUMBERS

For the class- 6th to 10th

► Find out square root of following numbers-

. 04, .0009, 416.16

Solve- $\sqrt{.04} = \sqrt{\frac{4}{100}} = \frac{2}{10} = 2$

$$\sqrt{.0009} = \sqrt{\frac{9}{10000}} = \frac{3}{100} = .03$$

$$\begin{aligned}\sqrt{416.16} &= \sqrt{\frac{41616}{100}} = \sqrt{\frac{4\ 16\ 16}{100}} \\ &= \frac{202}{10} = 20.2\end{aligned}$$