

SATISH CHANDRA MEMORIAL SCHOOL

Class: VIII Ch : 6 (Squares & Square Roots)

Worksheet -3

Finding square roots Division method sample example

$$\begin{array}{r}
 1 \overline{) 1\ 06\ 09} \ (103 \\
 \underline{-1} \\
 609 \\
 \underline{-609} \\
 x
 \end{array}$$

$$\begin{array}{r}
 1 \overline{) 1\ 63\ 84} \ (128 \\
 \underline{-1} \\
 63 \\
 \underline{-44} \\
 1984 \\
 \underline{-1984} \\
 x
 \end{array}$$

Evaluate by using division method:

1. $\sqrt{66049}$
2. $\sqrt{16384}$
3. $\sqrt{1369}$
4. $\sqrt{3136}$
5. $\sqrt{7921}$
6. $\sqrt{105625}$
7. $\sqrt{10201}$
8. $\sqrt{9801}$
9. $\sqrt{4489}$
10. $\sqrt{900}$