

Subject: - Mathematics

PRACTICE PAPER

CBSE-8th

Topic: - Square & Square Roots

- Find the square of the following numbers: -
a) 509 b) 491
- Express each of the following as the sum of the consecutive natural number: -
a) $(21)^2$ b) $(19)^2$
- How many natural numbers lie between squares of 12 and 13?
- Find the greatest number of two digits which is a perfect square?
- Find the smallest number by which 28812 must be divided so that the quotient becomes a perfect square?
- The product of two number is 1575 and their quotient is $9/7$. Find the number.
- Find the square root of each of the following number by long division method: -
a) 54756 b) 4937284
- Find the square root of $\frac{256}{441}$?
- Find the square roots of 2304 and 1764 and hence find the value of
 $\sqrt{0.2304} + \sqrt{0.1764}$
 $\sqrt{0.2304} - \sqrt{0.1764}$
- Find the square root of $32/3$ correct to three places of decimals.