



VIDYA BHAWAN, BALIKA VIDYAPITH

Shakti Utthan Ashram, Lakhisarai-811311(Bihar)

(Affiliated to CBSE up to +2 Level)

CLASS: VIII

SUB.: MATHS (NCERT BASED)

DATE: 27 -07-2020

REVISION (SQUARE AND SQUARE ROOTS)

1. Find the square root of 39204.
2. The area of a square plot is 2304 m^2 . Find the side of the square.
3. Find the greatest four digit number which is a perfect square.
4. Using prime factorization, find the square root of 7056.
5. Is 900 a perfect square? How?
6. Find a Pythagorean triplet corresponding to $n=5$.
7. How many numbers lie between the square of 16 and 17?
8. Find the square root of 6400.
9. Find the smallest square number divisible by each of the number 6,9 and 15.
10. Using prime factorization, find the square root of 729.