

Std Viii Mathematics

Chapter 01

Q 1. Show that(10,24,26) is a Pythagorean triplets.Also verify it.

Q2. How many non square number between square of 101 and square of 102.

Q3 Write thousand place of square of 11111.

Q4 Write square root of 256 by repeated subtraction method.

Q5 Write square root of 4096 by prime factorisation method.

Q6 Find the smallest number by which 3645 must be divided so that it becomes a perfect square.Also find the square root of the number so obtained.

Q7 An officer wants to arrange 202500 cadets in the form of a square.How many cadets were there in each row?

Q8 Find the square root of 1471369 by long division method.

Q9 Find the greatest number of 6 digits which is a perfect square.Also find the square root of the number so obtained.

Q10 Find the least number of 6 digits which is a perfect square.Also find the square root of the number so obtained.

Q11 Find the square root of 150.0625.

Q12 Find the square root of 7 correct to three decimal places.

Q13 Find the square root of 410 by estimation method.

- Q14 The area of square plot is 800 sq m .Find the estimated length of the side of the plot.