

Mathematics Assignment No-07 - Squares and Square Root.

- Q1. The area of a square is 12544 square metres. Find the length of its side.
- Q2. The sides of a rectangle are 20m and 15m respectively. Find the length of its diagonal.
- Q3. Find the least number which must be added to 280567 so that the sum becomes a perfect square.
- Q4. 19321 plants are to be arranged in such a way that the number of plants in each row is the same as the number of plants in each column. How many plants are arranged in a column.
- Q5. One side of a square is 5cm. Find the length of its diagonal using the concept of pythagoras theorem.

ANSWERS.

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|--------------|----------|
| (Q1) 112m    | (Q3) 333 |
| (Q2) 25m     | (Q4) 139 |
| (Q5) 7.071cm |          |