

St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

Session:2025-26

Worksheet

Class: VIII	Subject: Mathematics	Topic: Squares and Square Roots	Worksheet =5
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Choose the correct option.

1. Which of the following is a perfect square?

A. 1057

B. 625

C. 7928

D. 64000

2. Which of the following will have 6 at unit place?

A. 192

B. 112

C. 242

D. 132

3. If 5278 is squared, then what will be at unit place?

A. 8

B. 7

C. 6

D. 4

4. What will be the number of zeros in square of 400?

A. 2

B. 3

C. 4

D. 6

5. The square of 42 is:

A. 1764

B. 1664

C. 1564

D. 1504

6. What is the sum of the first four odd natural numbers?

A. 16

B. 17

C. 18

D. 20

7. The sum of $1 + 3 + 5 + 7 + 9 + 11 + 13 + 15 + 17 + 19$ is:

A. 121

B. 120

C. 100

D. 110

8. The Pythagorean triples whose smallest number is 8:

A. 8, 16 17

B. 8, 17, 18

C. 8, 15, 17

D. 8, 15, 16

9. Find the greatest four-digit number that is a perfect square.

A. 9990

B. 9801

C. 9999

D. None of these

10. What is the length of side of a square, if the area of square is 441 cm^2 ?

A. 21 cm

B. 29 cm

C. 31 cm

D. 39 cm