



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

CLASS 8

SUBJECT :Arithmetic

Work sheet 6 Answer key

Marks:15

Squares and Square roots

Date:1.2.2021

Answer all the following questions(1×15=15)

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. 19^2
B. 11^2
C. 24^2
D. 13^2
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. How many natural numbers lie between 9^2 and 10^2 ?
A. 17
B. 18
C. 19
D. 20
6. What is the sum of the first four odd natural numbers?
A. 16

B. 17

C. 18

D. 20

7. The value of $9^2 - 1$ is equal to:

A. 81

B. 80

C. 79

D. None of the above

9. The square of 42 is:

A. 1764

B. 1664

C. 1564

D. 1504

10. A perfect square number between 30 and 40 is

(a) 36

(b) 32

(c) 33

(d) 39.

11. Which of the following is a perfect square number ?

(a) 1067

(b) 7828

(c) 4333

(d) 625.

12. Which of the following is a perfect square number ?

(a) 2222

(b) 32543

(c) 888

(d) 10000

13. What will be the number of zeros in the square of the number 100 ?

(a) 2

(b) 4

(c) 6

(d) 8.

14. What will be the number of zeros in the square of the number 50 ?

(a) 1

(b) 2

(c) 3

(d) 4.

15. What will be the number of zeros in the square of the number 9000 ?

(a) 2

- (b) 3
- (c) 4
- (d) **6.**

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