## Square \& Square Root Worksheet - 1

1. The square of 46 will have 6 at the unit's place. Mark True / False.
a) True
b) False
2. The square roots of 1436 is 36 . Mark True / False.
a) True
b) False
3. The multiplication of two perfect square is a perfect square. Mark True / False.
a) True
b) False
4. The addition of two perfect square is a perfect square. Mark True / False.
a) True
b) False
5. The square roots 0.4 is 0.2 . Mark True / False.
a) False
b) True
6. The perfect square always greater than the number itself. Mark True / False.
a) True
b) False
7. 10000 is a perfect square. Mark True / False.
a) True
b) False
8. A perfect square can have 7 as its unit's place. Mark True / False.
a) True
b) False
9. There are 600 natural numbers between $300^{2}$ and $301^{2}$. Mark True / False.
a) True
b) False
10. All numbers of a Pythagorean triplet are even. Mark True / False.
a) True
b) False
11. Which of the following is a square of an odd number?
a) 256
b) 144
c) 169
d) 629
12. The sum of first $p$ odd natural number is $\qquad$ $?$
a) $\mathrm{p}^{2}$
b) $2 p+1$
c) $\quad \mathrm{p}^{2}-1$
d) $p^{2}+1$
13. If one number of Pythagorean triplet is $\mathrm{m}^{2}-1$, then other numbers are $\qquad$ ?
a) $\quad m, m^{2}+1$
b) $\quad 2 m, m^{2}+1$
c) $\quad m^{2}+1, m^{2}-1$
d) $\quad m^{2}, m^{2}-1$
14. How many natural numbers are present in between $6^{2}$ and $7^{2}$.
a) 12
b) 14
b) 13
c) 16
15. Which of the following will have 4 at unit place?
a) 14
b) 32
c) 17
d) 25
16. The consecutive addition of $1,3,5,7,9,11,13,15,17,19$ is $\qquad$ .
a) 100
b) 200
c) 520
d) 110
17. Which among $34^{2}, 47^{2}, 62^{2}, 79^{2}$ would end with digit 1 ?
a) $34^{2}$
b) $62^{2}$
c) $\quad 79^{2}$
d) $\quad 47^{2}$
18. The smallest number by which 32 be multiplied to make it perfect square.
a) 4
b) 6
c) 2
d) 1
19. By what least number should 126 be divided, so that quotient is a perfect square?
a) 14
b) 13
c) 81
d) $\quad 9$
20. Find the square root of 1225 is $\qquad$ -
a) 65
b) 35
c) 45
d) 75
