



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution

WORK SHEET - 3

CLASS -VI



SUBJECT – ALGEBRA-GEOMETRY CHAPTER 12 – EXPONENTS
TOPIC – Squares and Cubes

F.M – 15
DATE - 23.01.21

Multiple choice questions : (Select the correct option)

1. $6^2 =$
a) 26 b) 56 c) 36 d) none of these.
2. Square of odd numbers are always ____.
a) 0 b) 100 c) odd d) even.
3. Square of even numbers are always ____.
a) 3 b) 100 c) odd d) even
4. Cube of 5 is ____
a) 125 b) 25 c) 100 d) none of these.
5. Square of 20 is
a) 50 b) 43 c) 20 d) 400
6. Square of $\frac{3}{5}$ is
a) $\frac{1}{8}$ b) $\frac{9}{25}$ c) $\frac{33}{55}$ d) $\frac{27}{58}$
7. Cube of 19 is
a) 1475 b) 5871 c) 6859 d) 4792
8. Cube of 11 is
a) 2222 b) 1000 c) 1331 d) 1221
9. Which of the following is a perfect square ?
a) 50 b) 20 c) 64 d) none of these.
10. Which of the following is a perfect square ?
a) 100 b) 200 c) 10 d) none of these.
11. Which of the following is a perfect cube ?

a) 110 b) 125 c) 30 d) none of these.

12. Which of the following is a perfect cube ?

a) 10 b) 1000 c) 100 d) none of these.

13. What is the cube of 9 ?

a) 700 b) 729 c) 4751 d) 81

14. Cube of -4 is _____

a) -64 b) 34 c) 122 d) -81

15. 49 is a perfect _____.

a) square b) cube c) triangle d) none of these.

By – U James Riju