

**CLASS – VIII**

**Maths**

**Date:-27/04/2020**

**CHAPTER 4 - CUBES AND CUBE ROOTS**

★ Watch the online videos “Squares and Square roots -Lecture 3 & 4” from Optimum Online E-Learning Platform and try to comprehend the concepts of Cubes and cube roots. After that try to solve the questions given in your assignment.

★ Lecture No. 03

★ Lecture No. 04

1. Find the value of each of the following using the short-cut method:

i.  $(25)^3$

ii.  $(47)^3$

iii.  $(47)^3$

iv.  $(84)^3$

**Evaluate:**

2.  $\sqrt[3]{64}$

3.  $\sqrt[3]{343}$

4.  $\sqrt[3]{729}$

5.  $\sqrt[3]{1728}$

6.  $\sqrt[3]{9261}$

7.  $\sqrt[3]{8000}$

8. ₹3375

9. ₹-216

**\*\*Link of Optimum Online E-Learning Platform:- [www.optimumschool.net/online](http://www.optimumschool.net/online)  
In case of any query call at +91-9818033213**



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