



SATISH CHANDRA MEMORIAL SCHOOL

Class: VIII Ch: 7 (Cubes & cube Roots)

Worksheet -1

1. Find the cubes of first five even numbers.
2. Is the cube of an even natural number odd or even? Give example.
3. Is 64000 a perfect cube? Justify
4. Find: $(0.8)^3$
5. Is 343 a perfect cube? What is that number whose cube is 343?
6. Which of the following are perfect cube :
 - a) 2744
 - b) 1728
 - c) 1331
 - d) 8192
7. By which smallest should 5324 be multiplied so that the product is a perfect cube?
8. By which smallest should 6125 be divided so that the quotient is a perfect cube?
9. By which smallest should 392 be divided so that the quotient is a perfect cube?
10. By which smallest should 36000 be multiplied so that the product is a perfect cube?