



- 1 What will be the unit digit of the cube of a number ending with 2 ?
(a) 8 (b) 4 (c) 2 (d) 6
- 2 A cuboid has dimensions 5cm , 2cm, 5cm .How many such cuboid will be needed to form a cube ?
(a) 20 (b) 10 (c) 5 (d) 2
- 3 Which of the following is a perfect cube ?
(a) 125 (b) 135 (c) 145 (d) 115
- 4 Find the one's digit of the cube of 149
(a) 2 (b) 3 (c) 9 (d) none of these
- 5 How many zeros will be there in the cube root of 27000?
(a) 3 (b) 0 (c) 1 (d) 2
- 6 Find the cube root of 13824 by prime factorisation method.
- 7 Find the cube root of 17576 through estimation.
- 8 Evaluate: $\sqrt[3]{\frac{216}{2197}}$.
- 9 A cubical box has a volume of 512000 cubic cm. What is the length of the side of box?
- 10 Is 392 a perfect cube? If not, find the smallest natural number by which 392 must be multiplied so that the product is a perfect cube.
- 11 Is 53240 a perfect cube? If not, then by which smallest natural number should 53240 be divided so that the quotient is a perfect cube?
