CBSE Class 8 Maths Worksheet

1. The volume of the cubical box is 1331 . What is its side?

2. Choose the correct option: Find the numbers which are not perfect cubes.

    A) 2700

    B) 8000

    C) 3375

    D) 10648

3. Find the perfect cube of 15

4. Find the cube root of 91125 by Prime factorization

5. Find the cube of 8/12

6. Find the smallest number by which each of the 192 must be divided to obtain a perfect cube.

7. Choose the correct option: Find the numbers which are not perfect cubes.

    A) 64000

    B) 6859

    C) 9000

    D) 15625

8. Show that -2744 is a perfect cube . also find the number whose cube is -2744

9. Find the perfect cube of 18

10. Is 27000 a perfect cube? If yes write the number.

11. The volume of the cubical box is 29791 . What is its side?

12. Complete the following: 17576 is perfect cube root of _____

13. Choose the correct option: Find the numbers which are not perfect cubes.

    A) 900

    B) 1600

    C) 10000

    D) All of these

14. Is 30000 a perfect cube? State Yes/No

15. Show that -10648 is a perfect cube . also find the number whose cube is -10648

16. The volume of the cubical box is 3375 . What is its side?

17. Choose the correct option: If the digits in ones place of a number is 3 ,then the ending of its cube will be :

    A) 3

    B) 6

    C) 7

    D) 9

18. State True/False: For any integer m , m.sq < m cube.

    A) true

    B) false

19. Show that 0.0001728 is a perfect cube . also fine the number whose cube is 0.0001728

20. Write the greatest two digit numbers perfect cube

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Answers

1. 11
2. Option A
3. 3375
4. 45
5. 512/1728
6. 3
7. Option C
8. 14
9. 5832
10. Yes , 30
11. 31
12. 26
13. Option D
14. No
15. 22
16. 15
17. Option C
18. Option B
19. (3/25)
20. 970299