

1. Find the cubes of the following:

a. -6

b. $\frac{2}{3}$
2. Find the cubes of the following:

a. 0.3

d. $2 - 0.3$
3. Is 135 a perfect cube?
4. Find the cube roots of the following: 3375
5. Find the smallest number by which 1323 may be multiplied so that the product is a perfect cube.
6. What is the smallest number by which 2916 should be divided so that the quotient is a perfect cube?
7. Using prime factorisation, find the cube root of 5832.
8. Find the cube roots of $4\frac{12}{125}$.