Concept_CW_G8_Definition of Cubes and Cube Roots

(Write 'yes' beside the correct option)

1. **Which of the following is not a perfect cube?**
   (a) 1
   (b) 9
   (c) 8
   (d) 27

2. **The value of 5^3 is ………………. .**
   (a) 125
   (b) 15
   (c) 10
   (d) 75

3. **The cube of an even number is always …………………. .**
   (a) odd number
   (b) even number
   (c) prime number
   (d) none of these

4. **The cube of an odd number is always ………………… .**
(a) odd number
(b) even number
(c) prime number
(d) none of these

5. **Each prime factor appears ………………. times in its cube?**
(a) 2
(b) 3
(c) 1
(d) 4