

Square and Cube Numbers

Section A: True or False (1 point each)

1. 121 is a square number and a perfect cube.
2. 141 is a square number.
3. 125 is a cube number.
4. The square of 9 (9^2) is equal to 81.
5. The cube of 4 (4^3) is equal to 16.

Section B: Multiple Choice

6. Which of the following numbers is a square number?
a) 15 b) 27 c) 64 d) 99
7. Which of the following numbers is a cube number?
a) 15 b) 27 c) 64 d) 99
8. Which of the following numbers is the square of 10?
a) 1 b) 64 c) 100 d) 125
9. Which of the following numbers is the cube of 5?
a) 1 b) 64 c) 100 d) 125

Section C: Identifying from a Group

10. From the group of numbers below, list ALL the square numbers:
{1, 2, 3, 4, 5, 6, 7, 8, 9, 10}
11. From the group of numbers below, list ALL the cube numbers:
{1, 2, 3, 4, 5, 6, 7, 8, 9, 10}
12. Identify the single number from the group below that is equal to 3^3 :
{1, 8, 27, 64, 125}