# Class 7 – Mathematics Test

Chapters Covered: 1. Large Numbers Around Us  2. Arithmetic Expressions  3. A Peek Beyond the Point
Marks: 40  Time: 1 hr 30 min

## Section A – Objective Questions (1 × 8 = 8 Marks)

1. One billion in the International system is equal to _____ in the Indian system.
a) 10 crores b) 100 crores c) 1000 crores d) 1 crore

2. Write **Five lakh seventy thousand two hundred forty-five** in numerals.

3. Which symbol makes the statement true?
(9 × 7 + 5) __ (9 × (7 + 5))
a) > b) < c) = d) None

4. 12.4 + 8.63 = _____

5. Write 6 7/10 as a decimal.

6. Round 3,48,756 to the nearest ten thousand.

7. In the number 7.023, the digit 2 is in the _____ place.

8. Which property is used here? 23 + (45 + 17) = (23 + 45) + 17

## Section B – Short Answer Questions (2 × 8 = 16 Marks)

9. Compare using <, >, =:
a) 4,32,589 __ 4,23,589
b) 7.09 __ 7.9

10. Write the following numbers in the Indian place value system with commas:
a) 87549236
b) 6073009

11. Evaluate:
a) 35 – { 15 + (3 × 4) }
b) 250 ÷ 5 + 12 × 2

12. Convert the following to decimals:
a) 8/10
b) 125/1000

13. Write an arithmetic expression for: Double the sum of 50 and 20, then subtract 15.

14. Arrange in ascending order: 4.25, 4.205, 4.52, 4.5

15. Estimate the product of 497 × 85 by rounding off each number to the nearest ten.

16. Add:
a) 12.45 + 8.6
b) 17.8 – 9.47

## Section C – Long Answer Questions (4 × 4 = 16 Marks)

17. The population of two cities is given:
City A – 48,57,320 City B – 4,857,320
a) Are the populations the same? Explain why or why not.
b) Write the population of each in the International system.

18. Evaluate step-by-step: [ 250 – { 15 × (4 + 6) } ] ÷ 5

19. A rope is 7.8 m long. Another rope is 5.35 m long.
a) What is their total length?
b) How much longer is the first rope than the second?

20. A movie ticket costs ■125.
a) Write an expression for the total cost of buying t tickets and 3 packets of popcorn (■50 each).
b) Find the total cost if t = 4.