

Practice Worksheet: Large Numbers

Section A: Multiple Choice

1. What is the place value of the digit 4 in the number 45,678?
 - A) Thousands
 - B) Ten Thousands
 - C) Lakhs
 - D) Crores
2. Which of the following numbers is the largest?
 - A) 45,678
 - B) 45,789
 - C) 45,678
 - D) 45,789
3. What is the value of x in the equation $4x = 40,000$?
 - A) 10,000
 - B) 20,000
 - C) 30,000
 - D) 40,000
4. Which of the following numbers is equal to 4 lakhs?
 - A) 40,000
 - B) 40,000,000
 - C) 400,000
 - D) 400,000,000
5. What is the smallest number of button presses required to obtain the number 456,789?
 - A) 6
 - B) 7
 - C) 8
 - D) 9

Section B: Short Answer

6. Write the number 45,678 in words.
7. What is the value of the expression $4 \times 10,000$?
8. Write the number 400,000 in the American system.
9. What is the largest number that can be obtained by multiplying 4 by a 3-digit number?
10. Write the number 456,789 in the Indian system.

Section C: Application Problems

11. A bookshelf has 5 shelves, and each shelf can hold 8 books. If the bookshelf is currently empty, how many books can be placed on it in total?
12. A bakery sells 4,500 loaves of bread per day. If each loaf costs 50 cents, how much money does the bakery make in a day?
13. A car travels 250 miles in 5 hours. How many miles does it travel per hour?
14. A group of friends want to share some money equally. If they have 15,000 rupees and there are 8 friends, how much money will each friend get?
15. A water tank can hold 9,000 liters of water. If 3,000 liters of water are already in the tank, how much more water can be added?

Answer Key

1: Ten Thousands - The digit 4 is in the ten thousands place.

2: 45,789 - The number 45,789 is greater than 45,678.

3: 10,000 - To find the value of x , divide both sides of the equation by 4.

4: 400,000 - One lakh is equal to 100,000, so four lakhs is equal to 400,000.

5: 7 - To obtain the number 456,789, you need to press the buttons 4, 5, 6, 7, 8, and 9, which is a total of 7 button presses.

6: Forty-five thousand six hundred seventy-eight

7: 400,000

8: 400,000

9: 120,000

10: 456,789

11: 40,000

12: 22,500

13: 50

14: 1,875

15: 6,000