

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