

# Answer Sheet: Knowing Our Numbers (Class 6)

## Section 1: Place Value and Number Names

- Write the numbers in words (Indian place value system):**
  - 12,34,567 – Twelve lakh thirty-four thousand five hundred sixty-seven
  - 7,89,123 – Seven lakh eighty-nine thousand one hundred twenty-three
  - 9,00,056 – Nine lakh fifty-six
- Write the numbers in words (International place value system):**
  - 4,567,890 – Four million five hundred sixty-seven thousand eight hundred ninety
  - 1,234,567 – One million two hundred thirty-four thousand five hundred sixty-seven
  - 9,876,543 – Nine million eight hundred seventy-six thousand five hundred forty-three
- Write in Indian place value system:**
  - Seventy-three lakh eighty-four thousand nine hundred twelve – 73,84,912
  - Two crore fifty-six lakh seventy-eight thousand ninety-one – 2,56,78,091
- Write in International place value system:**
  - Fifty-two million three hundred forty-five thousand six hundred seventy-eight – 52,345,678
  - Nine million eight hundred seventy-six thousand five hundred forty-three – 9,876,543

## Section 2: Rounding Off and Estimation

- Round to the nearest thousand:**
  - 4,567 → 5,000
  - 12,345 → 12,000
  - 78,912 → 79,000
- Round to the nearest ten thousand:**
  - 34,567 → 30,000
  - 92,123 → 90,000
  - 57,789 → 60,000
- Estimate the sum (round to the nearest hundred):**
  - $432 + 587 \approx 400 + 600 = 1,000$
  - $1,238 + 2,654 \approx 1,200 + 2,700 = 3,900$
  - $7,898 + 5,432 \approx 7,900 + 5,400 = 13,300$

### Section 3: Roman Numerals

1. **Convert Roman numerals to Hindu-Arabic:** a. XV = 15  
b. XXIX = 29  
c. XLII = 42  
d. LXXVIII = 78
2. **Write in Roman numerals:** a. 18 – XVIII  
b. 46 – XLVI  
c. 59 – LIX  
d. 97 – XCVII

### Section 4: Large Numbers

1. **Place Value:** a. In the number 5,64,789, the digit 6 is in the **ten thousand** place.  
b. In the number 3,21,654, the digit 2 is in the **lakh** place.
2. **Compare the numbers:** a. 6,45,890 > 5,89,123  
b. 4,56,123 < 4,65,123
3. **Expanded form of 45,678,123:**
  - 40,000,000 + 5,000,000 + 600,000 + 70,000 + 8,000 + 100 + 20 + 3

### Section 5: Application

1. **Write the population in both place value systems:**
  - Indian place value system: 78,34,560
  - International place value system: 7,834,560
2. **Rounding the distance:**
  - To the nearest ten: 345 km → 350 km
  - To the nearest hundred: 345 km → 300 km