

Worksheet: Knowing Our Numbers (Class 6)

Name: _____

Date: _____

Grade: 6

Section 1: Place Value and Number Names

1. Write the following numbers in words using the **Indian place value system**:
 - a. 12,34,567
 - b. 7,89,123
 - c. 9,00,056
2. Write the following numbers in words using the **International place value system**:
 - a. 4,567,890
 - b. 1,234,567
 - c. 9,876,543
3. Write the following numbers in the **Indian place value system**:
 - a. Seventy-three lakh eighty-four thousand nine hundred twelve
 - b. Two crore fifty-six lakh seventy-eight thousand ninety-one
4. Write the following numbers in the **International place value system**:
 - a. Fifty-two million three hundred forty-five thousand six hundred seventy-eight
 - b. Nine million eight hundred seventy-six thousand five hundred forty-three

Section 2: Rounding Off and Estimation

1. Round the following numbers to the nearest **thousand**:
 - a. 4,567
 - b. 12,345
 - c. 78,912
2. Round the following numbers to the nearest **ten thousand**:
 - a. 34,567
 - b. 92,123
 - c. 57,789

3. Estimate the sum of the following pairs of numbers by rounding them to the nearest **hundred**: a. $432 + 587$
b. $1,238 + 2,654$
c. $7,898 + 5,432$

Section 3: Roman Numerals

1. Convert the following **Roman numerals** to Hindu-Arabic numerals: a. XV
b. XXIX
c. XLII
d. LXXVIII
2. Write the following numbers in **Roman numerals**: a. 18
b. 46
c. 59
d. 97

Section 4: Large Numbers

1. Fill in the blanks with the correct place value: a. In the number 5,64,789, the digit 6 is in the _____ place.
b. In the number 3,21,654, the digit 2 is in the _____ place.
2. Compare the following numbers using $>$, $<$, or $=$: a. $6,45,890$ _____ $5,89,123$
b. $4,56,123$ _____ $4,65,123$
3. Write the number **45,678,123** in expanded form.

Section 5: Application

1. A city has a population of 78,34,560 people. Write this number in both the **Indian** and **International place value systems**.
2. If you estimate the distance between two cities to be **345 km**, round it off to the nearest **ten** and **hundred**.

