Grade 4 Math Worksheet: Indian and International Systems of Numeration (Difficulty Level: Intermediate)

Name: _____

Date: _____

Part 1: Multiple Choice Questions

1. In the International System, **two hundred thousand** is written as:
    - ○ A) 200,000
    - ○ B) 20,00,000
    - ○ C) 2,000,000
    - ○ D) 2,00,000
2. **Answer:** _____
3. In the Indian System, **4,00,000** is called:
    - ○ A) Four thousand
    - ○ B) Forty lakh
    - ○ C) Four lakh
    - ○ D) Forty thousand
4. **Answer:** _____
5. In the number **2,35,67,890** (Indian System), the digit **6** is in the:
    - ○ A) Ten lakh place
    - ○ B) Lakh place
    - ○ C) Crore place
    - ○ D) Thousands place
6. **Answer:** _____
7. Which of these correctly shows **three crore** in the Indian System?
    - ○ A) 3,00,00,000
    - ○ B) 30,00,000
    - ○ C) 3,000,000
    - ○ D) 300,000
8. **Answer:** _____
9. In the International System, **nine million** is equal to:
    - ○ A) 9,000
    - ○ B) 9,00,000
    - ○ C) 90,00,000

       ○ D) 9,000,000
10. **Answer: _____**

Part 2: Fill in the Blanks

1. In the Indian System, **5 crore** is equal to _____ lakh.
2. In the International System, **three hundred thousand** is written as _____.
3. In the Indian System, **15,00,000** is read as _____.
4. In the International System, the number **1,200,000** is read as _____.
5. In the Indian System, **ten million** is written as _____ crore.

Part 3: Convert Numbers to Words

Write the following numbers in words for both the Indian and International Systems.

1. **5,20,000**
   - Indian System: _____
   - International System: _____
2. **67,89,000**
   - Indian System: _____
   - International System: _____
3. **4,000,000**
   - Indian System: _____
   - International System: _____
4. **1,50,00,000**
   - Indian System: _____
   - International System: _____

Part 4: Place Value and Expanded Form

Write the place value of the underlined digit and the expanded form of each number.

1. **5,67,34,100** (Indian System)
   - Place Value of 5: _____

○ Expanded Form:

_____

2. 8,123,4**5**6 (International System)
   ○ Place Value of 5: _____
   ○ Expanded Form:

_____

3. **6**,43,21,098 (Indian System)
   ○ Place Value of 6: _____
   ○ Expanded Form:

_____

4. 72,345,**6**89 (International System)
   ○ Place Value of 6: _____
   ○ Expanded Form:

_____

Part 5: True or False

Write **T** for True or **F** for False.

1. In the Indian System, **2 crore** is equal to **20,000,000**. _____
2. In the International System, **ten million** is written as **1,00,00,000**. _____
3. The Indian System uses the term "billion" for large numbers. _____
4. In the International System, commas are placed after every three digits. _____
5. In the Indian System, **fifty lakh** is written as **5,000,000**. _____

Part 6: Word Problems

1. **A library** has **12 lakh** books. Write this number in the International System.
   Answer: _____
2. **A city's population** is **6,500,000**. Write this number in the Indian System.
   Answer: _____
3. **A company earned 3 crore** rupees last year. Write this number in the International System.
   Answer: _____
4. **A concert hall** can hold **eighty thousand** people. Write this number in both systems.
   ○ Indian System: _____

○ International System: _____

Challenge Question!

If a shopkeeper has **35 lakh** rupees and spends **10 lakh** rupees on new supplies, how much does he have left? Write your answer in both the Indian System and the International System.

--BE THE CHAMPION!--