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

Name: _____
Date: _____

Part 1: Multiple Choice Questions

1. In the Indian System, **30,00,000** is called:
   - ○ A) Thirty thousand
   - ○ B) Three lakh
   - ○ C) Thirty lakh
   - ○ D) Three crore
2. **Answer: _____**
3. In the International System, **five million** is written as:
   - ○ A) 500,000
   - ○ B) 5,000,000
   - ○ C) 50,000,000
   - ○ D) 5,00,000
4. **Answer: _____**
5. In the Indian System, **1 crore** is equal to:
   - ○ A) 100 lakh
   - ○ B) 10 lakh
   - ○ C) 1 lakh
   - ○ D) 10 million
6. **Answer: _____**
7. In the number **4,35,72,001** (Indian System), the digit **3** is in the:
   - ○ A) Thousands place
   - ○ B) Lakh place
   - ○ C) Ten lakh place
   - ○ D) Crore place
8. **Answer: _____**
9. Which of these correctly shows **twelve million** in the International System?
   - ○ A) 1,20,00,000
   - ○ B) 1,200,000
   - ○ C) 12,000,000
   - ○ D) 120,000

10. **Answer:** _____

Part 2: Fill in the Blanks

1. In the Indian System, commas are placed after the first three digits from the right and then every _____ digits.
2. In the International System, **100,000** is called _____.
3. In the Indian System, **75,00,000** is read as _____.
4. In the International System, the number **6,500,000** is read as _____.
5. In the Indian System, **1 crore** is equal to _____ million in the International System.

Part 3: Convert Numbers to Words

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

1. **8,75,000**
   - Indian System: _____
   - International System: _____
2. **43,56,789**
   - Indian System: _____
   - International System: _____
3. **9,000,000**
   - Indian System: _____
   - International System: _____
4. **1,25,00,000**
   - 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. **4**,50,23,176 (Indian System)
   - Place Value of 4: _____

- ○ Expanded Form:

  _____

2. 7,234,5**67** (International System)
   - ○ Place Value of 6: _____
   - ○ Expanded Form:

  _____

3. **3**,45,87,012 (Indian System)
   - ○ Place Value of 3: _____
   - ○ Expanded Form:

  _____

4. 98,**1**34,567 (International System)
   - ○ Place Value of 1: _____
   - ○ Expanded Form:

  _____

Part 5: True or False

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

1. In the Indian System, **5,00,000** is called five lakh. _____
2. In the International System, **1,000,000** is called one lakh. _____
3. The Indian System uses the terms "million" and "billion" for large numbers. _____
4. In the International System, **ten million** is written as **10,000,000**. _____
5. **9,876,543** (International System) is read as "nine million, eight hundred seventy-six thousand, five hundred forty-three." _____

Part 6: Word Problems

1. **Anjali's school library** has **6 lakh** books. Write this number in the International System.
   Answer: _____
2. **A city's population** is **8,200,000**. Write this number in the Indian System.
   Answer: _____
3. **A company earned 2 crore** rupees in profit last year. Write this number in the International System.
   Answer: _____

4. **A sports stadium** can hold **fifty thousand** people. Write this number in both systems.
   ○ Indian System: _____
   ○ International System: _____

Challenge Question!

If a billionaire has **15 crore** rupees and donates **7 crore** rupees to charity, how much money does he have left? Write your answer in the Indian System and the International System.

--BE THE CHAMPION!--