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

Name: _____
Date: _____

Part 1: Multiple Choice Questions

1. In the Indian System, **four hundred and fifty lakh** is written as:
   A) 4,50,000
   B) 45,00,000
   C) 4,50,00,000
   D) 450,00

2. In the International System, **seventy-five million** is written as:
   A) 75,000,000
   B) 7,500,000
   C) 75,000
   D) 750,000

3. In the number **5,32,49,672** (Indian System), the digit **3** is in the:
   A) Lakh place
   B) Crore place
   C) Ten lakh place
   D) Ten thousand place

4. Which of the following represents **one hundred million** in the International System?
   A) 1,00,000
   B) 10,00,000
   C) 10,000,000
   D) 100,000,000

5. In the International System, **twenty crore** is equal to:
   A) 2,000,000
   B) 200,000,000
   C) 20,000,000
   D) 2,00,00,000

Part 2: Fill in the Blanks

1. In the Indian System, **25 crore** is equal to _____ million.
2. In the International System, **one hundred and fifty thousand** is written as _____.
3. In the Indian System, **4,75,00,000** is read as _____.
4. In the International System, the number **12,500,000** is read as _____.
5. In the Indian System, **fifty-five 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. **76,54,321**
   ○ Indian System: _____
   ○ International System: _____
2. **41,67,19,000**
   ○ Indian System: _____
   ○ International System: _____
3. **19,000,000**
   ○ Indian System: _____
   ○ International System: _____
4. **3,75,00,000**
   ○ 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. **6,87,23,409** (Indian System)
   ○ Place Value of 7: _____
   ○ Expanded Form:

   _____

   _____

2. **9,854,321,012** (International System)
   ○ Place Value of 0: _____
   ○ Expanded Form:

   _____

   _____

3. **4,50,76,893** (Indian System)
   ○ Place Value of 4: _____
   ○ Expanded Form:

   _____

   _____

4. **723,000,045** (International System)
   ○ Place Value of 4: _____
   ○ Expanded Form:

   _____

   _____

Part 5: True or False

1. In the Indian System, **3 crore** is equal to **30,000,000**. _____
2. In the International System, **fifty million** is written as **5,00,00,000**. _____
3. In the Indian System, commas are placed after the first three digits, and then after every two digits. _____
4. In the International System, **twenty-five million** is written as **25,000,000**. _____

5. In the Indian System, **one hundred lakh** is equal to **ten crore**. _____

Part 6: Word Problems

1. **The city's population** is **3 crore**. Write this number in the International System.
   Answer: _____
2. **A company's yearly profit** is **45,000,000**. Write this number in the Indian System.
   Answer: _____
3. **A builder completed 12,500,000** square feet of construction. Write this number in the Indian System.
   Answer: _____
4. **A sports stadium** has a seating capacity of **eighty lakh** people. Write this number in both systems.
   - Indian System: _____
   - International System: _____

--BE THE CHAMPION!--