

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) 450,000

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

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

Answer: _____

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. **45,67,89,000**
 - 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. **98,54,321,012** (International System)

- Place Value of 0: _____
- Expanded Form: _____

3. **4,50,76,893** (Indian System)

- Place Value of 4: _____
- Expanded Form: _____

4. **7,23,00,0045** (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: _____
-

Challenge Question!

A charity raised **45 crore** rupees and spent **12 crore** rupees on community projects. How much money is left? Write your answer in both the Indian System and the International System.

--BE THE CHAMPION!--