

INTERNATIONAL INDIAN SCHOOL BURAI DAH

Worksheet for the Academic Year 2023-24

CLASS: VI SUBJECT: MATHEMATICS DATE: _____

LESSON: 1-Knowing our numbers

- Write the following numbers in figures:
 - Seventeen lakh thirty thousand eight hundred ninety-six
 - Nine million nine thousand ninety-nine
 - Fifty five lakh nineteen thousand five
 - Two hundred fifty-six thousand seven hundred ninety-four
 - One crore ninety-one lakh ten thousand nine
- Write the numerals for the following:
 - $50,00,000 + 8,00,000 + 70,000 + 3,000 + 400 + 20$
 - $6,00,00,000 + 10,000 + 400 + 5$
- 100 million = _____ crore
- 10 lakh = _____ ten thousand
- Write the expanded form of following numbers.
 - 2,38,567
 - 79,19,509
- Insert commas and write the number names according to Indian and International System of Numeration.
 - 26015347
 - 13546712
 - 30005745
 - 215870
- From an electronic shop, 28 television sets were sold on a particular day. The price of one television set was ₹20,475. Find the total amount collected by selling the television sets on that day [₹5,73,300]
- Out of 52,000 people in a town, 18,970 work in factories, 15,764 run their own shops, while the remaining work in government offices. How many of them work in government offices? [ans 17,266]
- There are 10,785 English books, 8,973 Hindi books and 4,766 books on other languages in a library. How many books are there in all in the library? [24,524]
- If 1m 60cm cloth is required to stitch an apron, find the length of the cloth required to stitch 90 such aprons? [ans 144m]

11. The cost of a wheat grinder is ₹6,975 and that of a washing machine is ₹14820.

- a) Find the total cost of the wheat grinder and the washing machine [₹21,795]
- b) How much more should one pay for the washing machine than for the grinder? [₹7845]

12. Manu mixes 100ml of curd and 150ml of water to make one glass of lassi. How many glasses of lassi can he make with 3L of curd? [ans 30]

13. Mrs Jyoti walks around a square park of side 50 m daily. If she walks around the park 5 times every day, find the distance she covers in 30 days.
[ans 30 km]

14. A tailoring unit stitched 24,956 baby suits. These suits were packed in 144 cartons, each of which could hold 160 suits. Find out how many baby suits were left unpacked? [ans 1,916]

15. Find out which is smaller.

Nine crore nine lakh nineteen

Or

Nine million ninety-seven thousand

Answers:-

1.a) 1730896 b) 9900099 c) 55159005 d) 256794 e) 19190001

2.a) 5873420 b) 60010405

3).10 4) 100

5. a) $2 \times 100000 + 3 \times 10000 + 8 \times 1000 + 5 \times 100 + 6 \times 10 + 7 \times 1$

b. $7 \times 100000 + 9 \times 10000 + 1 \times 1000 + 9 \times 100 + 5 \times 10 + 9 \times 1$

6. Indian System:-

a) 2,60,15,347-Two crore sixty lakh fifteen thousand three hundred forty seven

b) 1,35,46,712-One crore Thirty five thousand forty six lakh seven hundred twelve

c) 3,00,05,745-Three crore five thousand seven hundred forty five

d) 2,15,870- Two lakh fifteen thousand eight hundred seventy

International System:-

a) 26,015,347-Twenty six million fifteen thousand three hundred forty seven

b) 13,546,712-Thirteen million five hundred forty six thousand seven hundred twelve

c) 30,005,745-Thirty million five thousand seven hundred forty five

d) 215,870- Two hundred fifteen thousand eight hundred seventy