

INTERNATIONAL INDIAN SCHOOL BURAIDAH

Worksheet for the Academic Year 2025-26

CLASS: VII

SUBJECT: MATHEMATICS

DATE: 30-08-2025

LESSON 1: Large Numbers Around Us

1. a) 1 crore =----- lakh
b) 1 Arab =-----crore
c) 1 billion =-----million
d) 1 Arab =-----billion
2. Write the smallest and largest 8-digit number
3. Find the difference between the greatest and the least 5-digit number that can be written using the digits 6,2,7,4,3 each only once
4. Insert the commas suitably in the following numbers and write their number names according to the Indian system of numeration:
 - a) 8456382
 - b) 99900728
 - c) 8423456056
 - d) 7456902
5. Insert the commas suitably in the following numbers and write their number names according to the international system of numeration:
 - a) 78921093
 - b) 48045870
 - c) 99887766
 - d) 6212345780
6. Compare and write using $<$, $>$ or $=$
 - a) 60 thousand-----6 lakh
 - b) 900 lakh-----9 million
 - c) 770 crore-----70 billion
7. A special calculator has only a +1000 button. How many times should it be pressed to show:
 - a) Seventy-six thousand
 - b) 5,00,000
8. A special calculator has only a +100 button. How many times should it be pressed to show:

- a) 68,000
 - b) One million
9. Find out how to get each number by making the smallest number of buttons clicks and write the expression:
- a) 5600
 - b) 432156
 - c) 70003
 - d) 121212
10. Estimate the following sums as directed:
- a) $378 + 243$ to the nearest tens
 - b) $395 + 264$ to the nearest hundred
 - c) $5624 + 1258 - 2460$ to the nearest thousand
 - d) $32489 + 38908 + 53606$ to the nearest ten thousand
11. Write the five nearest neighbours for the numbers:
- a) 9,23,45,678
 - b) 15,67,89,012
12. Ami and Ayesha are estimating the values of the simple expressions
 $5,25,320 + 3,81,450$
 Ami: The sum is nearly 9,00,000 and is less than 9,00,000.
 Ayesha: The sum is nearly 9,10,000 and is more than 9,00,000.
- a) Are these estimates correct? Whose estimate is closer to the sum?
 - b) Will the sum be greater than 9,05,000 or less than 9,05,000? Why?
 - c) Will the sum be greater than or less than 9,07,770? Why?
 - d) Exact value of $5,25,320 + 3,81,450$ is-----
13. Find a quick way to calculate these products.
- a) $25 \times 125 \times 2$
 - b) 36×250
 - c) 412×50
14. Can you multiply a 7-digit number with a 4-digit number give a 12-digit number?
15. A stadium can seat 1,25,000 people. How many more seats does it have than a stadium with 1 lakh capacity?
16. If 250 babies are born every minute, how many babies are born in 1 hour?
17. There are 1,00,000 rice varieties. If a person eats 3 varieties per day, will they be able to eat all of them in 10 years
18. A factory produces 88,000 pens per day. How many pens will it produce in 25 days?

Answers:

1. a)100 b) 100 c)1000 d)1
2. 10000000 & 99999999
3. 52965
4. a) 84,56,382- Eighty-four lakh fifty-six thousand three hundred eighty-two
b) 9,99,00,728- Nine crore ninety-nine lakh seven hundred twenty-eight
c) 8,42,34,56,056- Eight Arab Forty-two crore thirty-four lakh fifty-six thousand fifty-six
d) 74,56,902- Seventy-four lakh fifty-six thousand nine hundred two
5. a) 78,921,093 – Seventy-eight million nine hundred twenty-one thousand ninety-three.

b) 48,045,870 – Forty-eight million forty-five thousand eight hundred seventy.

c) 199,887,766 – One hundred ninety-nine million eight hundred eighty-seven thousand seven hundred sixty-six

d) 6,212,345,780 – Six billion Two hundred twelve million three hundred forty-five thousand seven hundred eighty.
6. a) < b) > c) <
7. a) 76 b) 500
8. a) 680 b) 10000
9. a) 11 clicks b)21 clicks c)10clicks d) 9clicks
10. a) 620 b) 700 c)5000 d) 1,25,000
- 11.

	9,23,45,678	15,67,89,012
Nearest thousand	9,23,46,000	15,67,89,000
Nearest ten thousand	9,23,50,000	15,67,90,000
Nearest lakh	9,23,00,000	15,68,00,000
Nearest ten lakhs	9,20,00,000	15,70,00,000
Nearest crore	9,00,00,000	16,00,00,000

12. a) Ayesha's estimation is closer to sum
b) Greater than
c) Less than
d) 9,06,770
13. a) 6250 b) 9000 c) 20,600
- 14) No 15. 25,000 16. 15,000
17. No, the person cannot taste all rice varieties in 10 years.
18. 22,00,000
