

INTERNATIONAL INDIAN SCHOOL BURAIDAH

Worksheet for the Academic Year 2026-27

CLASS: VII

SUBJECT: MATHEMATICS

DATE: 28-04-2026

LESSON 1: Large Numbers Around Us

1.
  - a) 1 million =----- lakh
  - b) 1 Arab =-----crore
  - c) 1 lakh =-----thousands
  - d) 1 billion =-----million
  - e) 1 Arab =-----billion
2. Write the smallest and largest 9-digit number
3. Find the difference between the greatest and the least 7-digit number that can be written using the digits 6,2,7,4,3,0,5 each only once
4. Insert the commas suitably in the following numbers and write their number names according to the international system of numeration:
  - a) 7456285
  - b) 99800828
  - c) 8529454058
  - d) 1657308
5. Insert the commas suitably in the following numbers and write their number names according to the Indian system of numeration:
  - a) 68823091
  - b) 98040870
  - c) 925881766
  - d) 4242345480
6. Compare and write using  $<$ ,  $>$  or  $=$ 
  - a) 700 thousand-----7 lakh
  - b) 300 lakh-----3 million
  - c) 880 crore-----80 billion
7. A special calculator has only a +1000 button. How many times should it be pressed to show:
  - a) eighty-nine thousand
  - b) 3,00,000
8. A special calculator has only a +100 button. How many times should it be pressed to show:
  - a) 9,87,000

- b) One billion
9. Find out how to get each number by making the smallest number of buttons clicks and write the expression:
- a) 7900
  - b) 122166
  - c) 20005
  - d) 45454545
10. Estimate the following sums as directed:
- a)  $588 + 333$  to the nearest tens
  - b)  $2795 - 1664$  to the nearest hundred
  - c)  $8624 + 2358 - 4260$  to the nearest thousand
  - d)  $45389 + 38807 + 53909$  to the nearest ten thousand
11. Write the five nearest neighbours for the numbers:
- a) 8,33,66,875
  - b) 56,77,99,313
12. Isha and Aliya are estimating the values of the simple expressions  
 $12,45,789 - 3,56,234$
- Isha: The difference is nearly 8,00,000 and is less than 8,00,000.  
Aliya: The difference is nearly 9,00,000 and is less than 9,00,000.
- a) Are these estimates correct? Whose estimate is closer to the difference?
  - b) Will the difference be greater than 8,50,000 or less than 8,50,000? Why?
  - c) Exact value of  $12,45,789 - 3,56,234$  is-----
13. Find a quick way to calculate these products.
- a)  $25 \times 125 \times 32$
  - b)  $48 \times 250$
  - c)  $324 \times 50$
14. Can you multiply a 7-digit number with a 4-digit number give a 12-digit number?
15. If Arun could travel 200kilometers every day, could he reach a planet 5,00,000km away in 8 years
16. Find out how many coins should be stacked to match the height of a monument 150 meters tall. Assume each coin is 2mm thick
17. A waterfall is 400meters tall. A building is 4 times the height of a person who is 2 meters tall. How much taller is the waterfall than the building?
18. A stadium can seat 1,25,000 people. How many more seats does it have than a stadium with 1 lakh capacity?

19. There are 1,00,000 rice varieties. If a person eats 4 varieties per day, will they be able to eat all of them in 10 years

20. A factory produces 88,000 pens per day. How many pens will it produce in 25 days?

**Answers:**

1. a)10            b) 100            c)100            d)1000            e) 1

2. 100000000 & 999999999

3. 56,19,753

4. a) 7,456,285 – Seven million four hundred fifty-six thousand two hundred eight five

b) 99,800,828 – Ninety-nine million eight hundred thousand eight hundred twenty-eight.

c) 8,529,454,058 – Eight billion five hundred twenty-nine million four hundred fifty-four thousand fifty-eight

d) 1,657,308 – One million six hundred fifty-seven thousand three hundred eight.

5. a) 6,88,23,091 – Six crore eighty-eight lakh twenty-three thousand ninety-one

b) 9,80,40,870 – Nine crore eighty lakh forty thousand eight hundred seventy.

c) 22,58,81,766 – Twenty-two crore fifty-eight lakh eighty-one thousand seven hundred sixty-six

d) 4,24,33,45,480 – Four Arab twenty-four crore thirty-three lakh forty-five thousand four hundred eighty.

6. a) =            b) >            c) <

7. a) 88            b) 300

8. a) 9870            b) 10000000

9. a) 7900 -  $7 \times 1000 + 9 \times 100$ , No of button clicks = 16 clicks

(b, c, d same method)

b)18 clicks            c)7clicks            d) 36clicks

10. a) 920

b) 1100

c) 7000

d) 1,40,000

11.

	8,33,66,875	56,77,99,313
Nearest thousand	8,33,67,000	56,77,99,000
Nearest ten thousand	8,33,70,000	56,78,00,000
Nearest lakh	8,34,00,000	56,78,00,000
Nearest ten lakhs	8,30,00,000	56,80,00,000
Nearest crore	8,00,00,000	57,00,00,000

12. a) Aliya's estimation is closer to the difference

b) Greater than

d) 8,89,555

13. a) 1,00,000

b) 12000

c) 16,200

14) No

15. Yes

16. 75,000

17. 392m

18. 25,000

19. Yes

20. 22,00,000

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