



INDIAN SCHOOL AL WADI AL KABIR

Class VI, Mathematics (2024-2025)

Worksheet DTQ – KNOWING OUR NUMBERS

SHORT ANSWER TYPE QUESTIONS- 7 QUESTIONS.

(2 Marks each)

Q1.	A toy factory produces 1350 toys in a day. How many toys are produced in the month of May?
Q2.	Write the place value of the underlined digits in the given number: a) 5 4 <u>8</u> 7 2 1 4 5 b) 6 <u>0</u> 9 7 3 1 2
Q3.	A book store sold books worth ₹ 25,789 in the month of January 2020. If the sale is ₹1000 more than this in the month of March, find the sale in March.
Q4.	In a school library, there are 4,327 books on Literature, 1,763 books on Mathematics, 2,641 books on Science and 3,186 books on History. Find the total number of books in the library.
Q5.	Round off 731 and 164 to the nearest tens. Find the difference of the rounded off numbers.
Q6.	In a bookshop, there were 605863 books, out of which 4842 books were sold. About how many books are left in the book shop?
Q7.	A poultry farm produced 2509 eggs in the month of March. It produced 450 lesser number of eggs in the month of April. Find the number of eggs produced in the month of April.

SHORT ANSWER TYPE - 5 QUESTIONS. (3 Marks each)

Q8.	Insert commas suitably and write the number name according to International number system: A) 507166402 B) 76228035
Q9.	Suman has an amount of ₹ 10000. He placed an order for 140 toy cars for his new shop. If the cost of each car is ₹ 50, how much money is left with Suman after the purchase?
Q10.	Write the numeral and expanded form for the following number name: (a) Five million two hundred thousand and fifty. (b) Two crore two lakh two thousand two hundred and two. (c) Ten crore twenty thousand eight.

Q11.	Find the difference between the greatest and the smallest 7-digit number that can be formed using the digits 6,8,1,0,9,5,2.
Q12.	Insert commas suitably and write the number name according to the Indian System of numeration a) 87745360 b) 31084508

LONG ANSWER TYPE- 3 QUESTIONS. (4 Marks each)

Q13.	A shopkeeper sold items worth ₹ 3,78,897 in the month of November and items worth ₹ 3,18,501 in the following month. What is his total earning during the two months together? In which month was the sale lesser? By how much?																			
Q14.	Round off 4581578 to its a) nearest tens b) nearest hundreds c) nearest thousands d) nearest ten thousand																			
Q15.	Do as directed: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width: 25%;">Given Number</th> <th colspan="3" style="text-align: center;">Rounded off to nearest</th> </tr> <tr> <th style="width: 25%; text-align: center;">10</th> <th style="width: 25%; text-align: center;">100</th> <th style="width: 25%; text-align: center;">1000</th> </tr> </thead> <tbody> <tr> <td>a) 68,12,469</td> <td></td> <td></td> <td></td> </tr> <tr> <td>b) 15,827</td> <td></td> <td></td> <td></td> </tr> <tr> <td>c) 4,25,325</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Given Number	Rounded off to nearest			10	100	1000	a) 68,12,469				b) 15,827				c) 4,25,325			
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ANSWERS

Q1.	41850	Q2.	a) 800000 b) 0	Q3.	26789
Q4.	11917	Q5.	570	Q6.	601021
Q7.	2059	Q8.	A) 507,166,402 – Five hundred seven million one hundred sixty-six thousand four hundred two. B) 76,228,035 – Seventy-six million two hundred twenty-eight thousand thirty-five.		
Q9.	₹3000	Q10.	a) $5,200,050 - 5 \times 1000000 + 2 \times 100000 + 5 \times 10$ b) $2,02,02,202 - 2 \times 10000000 + 2 \times 100000 + 2 \times 1000 + 2 \times 100 + 2 \times 1$ c) $10,00,20,008 - 1 \times 100000000 + 2 \times 10000 + 8 \times 1$		
Q11.	8839521	Q12.	a) 8,77,45,360 – Eight crore seventy-seven lakh forty-five thousand three hundred sixty. b) 3,10,84,508 – Three crore ten lakh eighty-four thousand five hundred eight.		
Q13.	₹ 697398, December, by ₹ 60,396	Q14.	a)4581580 b)4581600 c)4582000 d)4580000	Q15.	a) 6812470, 6812500, 6812000 b) 15830, 15800, 16000 c) 425330, 425300, 425000