ATOMIC ENERGY EDUCATION SOCIETY

CLASS 6 MATHEMATICS WORKSHEET (KNOWING OUR NUMBERS)

Class 06 - Mathematics

Section A

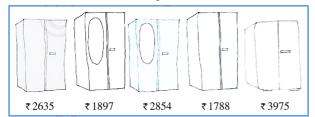
1.	The number of sheets of paper available for making notebooks is 75,000. Each sheet makes 8 pages of a		[1]
	notebook. Each notebook contains 200 pages. How	many notebooks can be made from the paper available?	
	a) 4500	b) 3000	
	c) 3500	d) 4000	
2.	Use the given digits without repetition and make the greatest and smallest 4-digit numbers. 9, 7, 4, 1		
	a) 9471, 1749	b) 9174, 4719	
	c) 9714, 4179	d) 9741, 1479	
3.	Insert commas suitably and write the names according to International System of Numeration: 7452283		[1]
	a) 7,452,283	b) 7,45,22,83	
	c) 74,52,283	d) None of these	
4.	Write the numeral for the number Nine crore five lakh forty-one.		[1]
	a) 90500410	b) None of these	
	c) 95000041	d) 90500041	
5.	Use the given digits without repetition and make the greatest and smallest 4-digit numbers. 2, 8, 7, 4		[1]
	a) 7824, 4287	b) 2874, 4782	
	c) 8742, 2478	d) 8472, 2748	
6.	Use the given digits without repetition and make the	e greatest and smallest 4-digit numbers. 5, 4, 0, 3	[1]
	a) 5034, 4305	b) 5430, 3045	
	c) 5043, 3405	d) 5340, 4035	
7.	The smallest 8 digit number is called		[1]
	a) ten lakh	b) one lakh	
	c) one crore	d) ten crore	
8.	The sum of the number 765432 and the number obtained by reversing its digit is		[1]
	a) 99999	b) 999999	
	c) 9999	d) 999	
9.	In a basket there are two thousand kg apples, 340 kg oranges, and 20 kg grapes, what is the total weight of fruits?		[1]
	a) 360 kg	b) 2340 kg	

	c) 2360 kg	d) 2630 kg	
10.	What is 100 - 1?		[1]
	a) 999	b) 9999	
	c) 9	d) 99	
	S	ection B	
11.	Fill in the blanks:		[1]
	1 centimetre = millimetres.		
12.	Fill in the blanks:		[1]
	The distance between Srinagar and Leh is 422km.	The same distance in metres ism.	
13.	Fill in the blanks:		[1]
	1 crore is equal to million.		
14.	State true or false:		[1]
	1 Lakh = 100 thousand.		
15.	State true or false:		[1]
	1 Thousand = 10 hundred.		
16.	State true or false:		[1]
4.5	Among kilo, milli, and centi, the smallest is centi.		F41
17.	Assertion (A): 253,764,722 is correct in the Internal	•	[1]
	Reason (R): 200,000,000 is the sequence of comma	as in the International System of Numeration.	
	a) Both A and R are true and R is the correct	b) Both A and R are true but R is not the	
	explanation of A.	correct explanation of A.	
	c) A is true but R is false.	d) A is false but R is true.	
18.	Assertion (A): 999999 is the greatest 6-digit number	er.	[1]
	Reason (R): When a number is smaller or smallest than the second or rest quantities it is known as the smallest		
	number.		
	a) Both A and R are true and R is the correct	b) Both A and R are true but R is not the	
	explanation of A.	correct explanation of A.	
	c) A is true but R is false.	d) A is false but R is true.	
19.	Assertion (A): 1000 gram = 1 Kilogram		[1]
	Reason (R): 1 gram = 1000 milligrams.		
	a) Both A and R are true and R is the correct	b) Both A and R are true but R is not the	
	explanation of A.	correct explanation of A.	
	c) A is true but R is false.	d) A is false but R is true.	
20.	Assertion (A): 267 is greater than 276.	.,	[1]
_0,	Reason (R): When a number is larger than the seco	nd number it is known as a greater number.	1-1
	a) Both A and R are true and R is the correct explanation of A.	b) Both A and R are true but R is not the correct explanation of A.	
	-	-	
	c) A is true but R is false.	d) A is false but R is true.	
	S	ection C	

21.	Find the difference between the greatest and the least 5-digit number that can be written using the digits 6, 2, 7,	[2]
	4, 3 each only once.	
22.	A garment factory produced 216315 shirts, 182736 trousers, and 58704 jackets in a year. What is the total	[2]
	production of all the three items in that year?	
23.	A book exhibition was held for four days in a school. The number of tickets sold at the counter on the first,	[2]
	second, third and final days was respectively 1094, 1812, 2050 and 2751. Find the total number of tickets sold	
	on all the four days.	
24.	In an election, the successful candidate registered 5,77,500 votes and his nearest rival secured 3,48,700 votes. By	[2]
	what margin did the successful candidate win the election?	
25.	A bus takes $4\frac{1}{2}$ hours to complete its journey from khandwa to Indore. If the distance between Khandwa to	[2]
	Indore is 290 km then calculate the speed of bus.	
26.	The weight of one thyroid tablet is 0.25 gm. If a bottle contains tablet of 3 month (1 tablet per day dosage) then	[2]
	what is the total weight of the tablets present in bottle?	
27.	Name the system of numeration it is written and explain.	[2]
	a. 26,42,126	
	b. 143,241,313	
28.	Kirti Bookstore sold books worth ₹ 2,85,891 in the first week of June and books worth ₹ 4,00,768 in the second	[2]
	week of the month. How much was the sale for the two weeks together? In which week was the sale greater and	
	by how much?	
29.	A merchant had ₹ 78,592 with her. She placed an order for purchasing 40 radio sets at ₹ 1200 each. How much	[2]
	money will remain with her after the purchase?	
30.	In 2001, the populations of Tripura and Meghalaya were 3,199,203 and 2,318,822, respectively. Write the	[2]
	populations of these two states in words.	
	Section D	
31.	Read the following numbers and answer the questions below:	[3]
	(a) 475320	
	(b) 9847215	
	(c) 97645310	
	(d) 30458094	
	(i) Which is the smallest number?	
	(ii) Which is the greatest number?	
	(iii) Arrange these numbers in ascending and descending order.	
32.	Arrange the following numbers in descending order:	[3]
	(a) 5000, 7500, 85400, 7861	
	(b) 1971, 45321, 88715, 92547	
33.	Read the following numbers and answer the questions below:	[3]
	(a) 527864	
	(b) 95432	
	(c) 18950049	
	(d) 70002509.	
	(i) Which is the smallest number?	

	(ii) Wh	ich is the greatest number?		
	(iii) Arı	range these in ascending and descending	order.	
34.	4. How many times zero occurs in the number between 200 to 300			[3]
35.	Put con	Put comma according to International system		
	a. 123	a. 12345		
	b. 678	34123		
			Section E	
36.	What is	the standard unit of length? Write 4 unit	ts of length and relation between the units.	[5]
37.	Medicine is packed in boxes, each weighing 4kg 500g. How many such boxes can be loaded in a van which		[5]	
20		carry beyond 800 kg?	which Book in 100 cases. Each will be which A call	[=]
38.		роок A contain 192 pages and another no ook B are required. How many pages wi	otebook B contains 100 pages . For class VII, 9 notebook A and	[5]
	3 Hoteb	ook B are required. How many pages wil	Section F	
39.	Read t	he text carefully and answer the questi		[5]
		Geeta is trying to understand shifting digits with four tiles on which number 1, 2, 3, 4 is written.		1-1
	(i) (ii)	The number if she arranges tiles in incr What is the largest number?	reasing order is	
	` ,	a) 4321	b) 4123	
		c) 3412	d) 4231	
	(iii)	What is the smallest number?		
		a) 1234	b) 4231	
		c) 1342	d) 1243	
	(iv) Which number is formed when she interchanges units place digit to hundreds place digit in largest			
		number?		
		a) 4321	b) 4123	
		c) 4231	d) 1234	
	(v) The difference between largest and smallest number is 387.			
		a) True	b) False	
40.	Read t	he text carefully and answer the questi	ons:	[5]

Sohan and Rita went to buy an almirah. There were many almirahs available with their price tags.



- (i) The lowest cost of almirah is ₹ ______
- (ii) Sohan and Rita purchased almirah with mirror and for low cost, so what is the cost price for them?
 - a) None of these

b) ₹ 2854

c) ₹ 1897

- d) ₹ 1788
- (iii) Arrange prices of almirahs in increasing order.
 - a) ₹ 1788, ₹ 1897, ₹ 2635, ₹ 2854, ₹ 3975
- b) ₹ 2635, ₹ 1897, ₹ 2854, ₹ 1788, ₹ 3975
- c) ₹ 2635, ₹ 1897, ₹ 2854, ₹ 1788, ₹ 3975
- d) ₹ 2635, ₹ 1897, ₹ 2854, ₹ 1788, ₹ 3975
- (iv) Arrange prices of almirahs in decreasing order
 - a) ₹ 3975, ₹ 2854, ₹ 2635, ₹ 1897, ₹ 1788
- b) ₹ 2635, ₹ 1897, ₹ 2854, ₹ 1788, ₹ 3975
- c) ₹ 2635, ₹ 1897, ₹ 2854, ₹ 1788, ₹ 3975
- d) ₹ 1788, ₹ 1897, ₹ 2635, ₹ 2854, ₹ 3975
- (v) ₹ 2187 is the difference between highest and lowest price.
 - a) True

b) False