



Indian School Al Wadi Al Kabir
Pre-Mid Term Examination (2026-27)

Class: VII

MATHEMATICS

Max. Marks: 30

Date: 19/05/2026 SET – 2 ANSWER KEY

Time: 1 Hour.

	SECTION A Multiple Choice Question (Q.1 to Q.8)								
1.	During a school fundraising event, the students set a target of collecting ₹58,430 for flood relief. By the end of the first week, they had collected ₹27,685. The more money needed to reach the target is:								
	A.	₹30,745	B.		C.		D.		1M
2.	Number of zeros in Four Arab is:								
	A.		B.	9	C.		D.		1M
3.	The number for "Five hundred twenty million forty-three thousand eighteen" is:								
	A.		B.		C.		D.	520,043,018	1M
4.	The possible number of digits in the product of a six-digit and a nine-digit number is:								
	A.		B.		C.	14 or 15	D.		1M
5.	A company reported its annual revenue. When rounded to the nearest lakh, it became ₹9,00,000, and when rounded to the nearest ten thousand, it became ₹9,20,000. The actual revenue could be:								
	A.		B.	₹9,18,500	C.		D.		1M
6.	Riya is writing the smallest 6-digit number on a board for a math activity. Her friend asks her to write the predecessor of that number. The number Riya write should be:								
	A.	99,999	B.		C.		D.		1M
7.	100 million = _____crore								
	A.		B.		C.	10	D.		1M
8.	The difference between the largest 8-digit number and the greatest 6-digit number is:								
	A.	9,90,00,000	B.		C.		D.		1M

Section B: Source based questions (Q.9 to Q.12)

India is one of the most urbanizing countries in the world, with rapid population growth concentrated in major metropolitan areas. The following table gives the population distribution across seven key cities: Ahmedabad, Bengaluru, Chennai, Hyderabad, Kolkata, Mumbai, and New Delhi. Based on the information answer the following questions:

Sl. No	City	Population
1	Ahmedabad	76,32,408
2	Bengaluru	1,31,87,098
3	Chennai	1,11,53,205
4	Hyderabad	91,90,795
5	Kolkata	2,25,49,738
6	Mumbai	2,02,03,056
7	New Delhi	3,02,22,405

9. What is the total population of Mumbai and New Delhi together?

A.		B.	5,04,25,461	C.		D.		1M
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10. Round off the population of Bengaluru to nearest thousand:

A.		B.		C.		D.	1,31,87,000	1M
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11. How many more people live in Kolkata than in Hyderabad?

A.		B.		C.	1,33,58,943	D.		1M
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12. If 1,00,000 people move from Chennai to Ahmedabad, what will be the new populations of both cities?

A.	Chennai: 1,10,53,205; Ahmedabad: 77,32,408	B.		C.		D.		1M
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Section C: Long Answer Questions (Q13 to Q.18)

13. A factory produces 6348 tyres a day. How many tyres will the factory produce in 46 days?

Ans:

No. of tyres produced in a day = 6348

No. of tyres produced in 46 days = 6348×46
= 2,92,008

1m
1m

14. Study the number pattern in the following products. Using the same pattern, find the missing products:

$101 \times 101 = 10201$

$202 \times 202 = 40804$

$303 \times 303 = 91809$

$404 \times 404 = 163216$

$505 \times 505 = \dots \mathbf{255025} \dots$

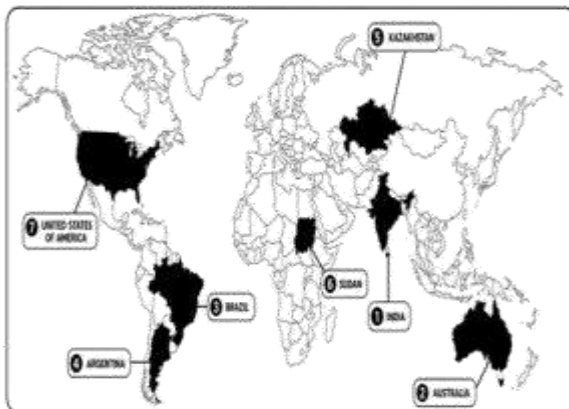
$606 \times 606 = \dots \mathbf{367236} \dots$

1m
1m

15.	Find the product using short cut method: $125 \times 48 \times 9$ Ans: $\frac{1000}{8} \times 48 \times 9$ $= \frac{1000}{\cancel{8}} \times \overset{6}{\cancel{48}} \times 9$ $= 1000 \times 54$ $= 54,000$	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$						
16.	The Government of India launched a massive "Green India" initiative to plant trees across the country. In the first phase of the project, the forest department successfully planted 52849103 saplings. a) Rewrite the number of saplings using commas according to the Indian System. b) Write the number name in words so it can be published in the official government report. Ans: a) 52849103=5,28,49,103 b) Number name: Five crore twenty-eight lakh forty-nine thousand one hundred three.	1m 1m						
17.	A company is preparing its annual financial report for investors. For easier understanding, the finance team needs to round off large figures. The company earned a total revenue of ₹ 4,72,85,183. Round it off a) to nearest lakhs b) to nearest ten lakhs c) to nearest crore Ans: <table><tr><td>the nearest lakhs</td><td>4,73,00,000</td></tr><tr><td>the nearest ten lakhs</td><td>4,70,00,000</td></tr><tr><td>the nearest crore</td><td>5,00,00,000</td></tr></table>	the nearest lakhs	4,73,00,000	the nearest ten lakhs	4,70,00,000	the nearest crore	5,00,00,000	1m 1m 1m
the nearest lakhs	4,73,00,000							
the nearest ten lakhs	4,70,00,000							
the nearest crore	5,00,00,000							
18.	Using the digits 4, 9, 2, 0, 5, 7, 3 without repetition: i. Form the greatest 7-digit number. ii. Form the smallest 7-digit number. iii. Find the difference between the numbers formed. Ans: i. 97,54,320 ii. 20,34,579 iii. $9754320 - 2034579 = 7719741$	1m 1m 1m						
Section D: (Case study)								

- 19.** The land areas of seven largest countries of the world is given in the table. Study the list and answer the following questions.

Country	Area in Sq. metre
India	32,87,590
Australia	76,86,850
Brazil	85,11,965
Argentina	27,66,890
Kazakhstan	27,17,300
Sudan	25,05,810
United States of America	96,29,091



- Name the country having least area from the given table
- Write the area of Australia in words using the American system of numeration.
- Draw the Indian Place Value Chart and place the digits of area of Brazil within it.

Ans: a) Sudan

b) Seven million, six hundred eighty-six thousand, eight hundred fifty.

c)

Number	C	TL	L	TTH	TH	H	T	O
85,11,965	-	8	5	1	1	9	6	5

1m

1m

1m
+
1m