



ITL PUBLIC SCHOOL

PRE MID TERM EXAMINATION (2024-25)

NAME:

MATHEMATICS (Answer Key)

Class: IV

SECTION – A

- 1 Fill in the blanks
- a) $2299 + 1 = 2300$
 - b) $6500 - 1 = 6499$
 - c) $9852 + 100 = 9952$
 - d) $6644 + 12 = 12 + 6644$
 - e) 1 year = **52** weeks
 - f) 1 minutes = **60** seconds
 - g) **4** times 250 mL make a litre.
 - h) **2** times 500 mL make a litre.
 - i) Tea in a cup is measured in **mL**
 - j) In a box there are 1500 marbles if I give 1000 marbles to my friends **500** marbles are left
 - k) **RBI** issues official currency of India.
 - l) **30** is the number which is divisible by 2, 3 and 5 and comes between 25 and 35.

- 2 Look at the calendar and answer the following questions

2024

January						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February						
S	M	T	W	T	F	S
		1	2	3		
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29		

March						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

April						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

May						
S	M	T	W	T	F	S
		1	2	3	4	
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

June						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

July						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

August						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October						
S	M	T	W	T	F	S
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November						
S	M	T	W	T	F	S
				1	2	
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

- a) What day of the week is October 1? **Tuesday**
- b) How many Wednesdays are there in November ? **4**
- c) What date is on the fourth Tuesday of May? **28 May '24**
- d) How many days are there in the given calendar? **366**

3 Look at Kiran's Rate list and solve the following question

Kind of Junk	Price of 1 Kg
Waste paper	₹ 6
Plastic	₹ 12
Metal	₹ 30
Iron	₹ 150

How much money will Kiran pay for

a) 9 Kg wastepaper

$$\text{Cost of 1 Kg wastepaper} = ₹ 6$$

$$\text{Cost of 9 Kg wastepaper} = ₹ 6 \times 9 = ₹ 54$$

b) 100 Kg plastic

$$\text{Cost of 1 Kg Plastic} = ₹ 12$$

$$\text{Cost of 100 Kg Plastic} = ₹ 12 \times 100 = ₹ 1200$$

c) 7 Kg metal

$$\text{Cost of 1 Kg metal} = ₹ 30$$

$$\text{Cost of 7 Kg metal} = ₹ 7 \times 30 = ₹ 210$$

d.) 2 Kg iron

$$\text{Cost of 1 Kg iron} = ₹ 150$$

$$\text{Cost of 2 Kg iron} = ₹ 2 \times 150 = ₹ 300$$

SECTION – B

4 Convert

a) 6 L 789 ml into mL = **6789 mL**

b) 2250 ml into L and mL = **2 L 250 mL**

5 Fill in the blanks

a) 4 notes of ₹ 100 = **₹ 400**

b) 2 notes of ₹ 500 = **₹ 1000**

6 Rewrite the time using am or pm

a) The school begins at 8:00 = **8:00 am**

b) I sleep at quarter to 10 = **9:45**

11 Answer in one word

- a) What is the standard unit of capacity? **Litre**
- b) How many millilitres are there in 1 litre? **1000 mL**
- c) Which unit is used to measure large amount of liquid? **Litre**
- d) What quantity of mL will we add in 800 mL to make it a litre? **200 mL**

OR

Solve the following :-

- a) 52 L 777 mL + 10 L 103 mL

$$\begin{array}{r} 52 \text{ L} \quad 777 \text{ mL} \\ + 10 \text{ L} \quad 103 \text{ mL} \\ \hline 62 \text{ L} \quad 880 \text{ mL} \end{array}$$

$$\text{Sum} = 62 \text{ L } 880 \text{ mL}$$

- b) 15 L 975 mL - 7 L 431 mL

$$\begin{array}{r} 15 \text{ L} \quad 975 \text{ mL} \\ - 7 \text{ L} \quad 431 \text{ mL} \\ \hline 8 \text{ L} \quad 544 \text{ mL} \end{array}$$

$$\text{Difference} = 8 \text{ L } 544 \text{ mL}$$

12 a) Write ₹ 2050.25 in words **Two thousand fifty rupees and twenty five paise**

b) Write Seven thousand six rupees and ten paise in figures **₹7006.10**

c) Solve : 8 notes of ₹ 50 and 6 notes of ₹ 100

$$8 \text{ notes of ₹ } 50 = ₹ 400$$

$$6 \text{ notes of ₹ } 100 = + ₹ 600$$

$$\text{Total} = ₹ 1000$$

13 Observe the table showing different kind of boats. Each has a different ticket price , and also different trip time.

Name of the Boat	Ticket Price	Trip Time
Double decker	₹ 30	45 min

Paddle boat	₹ 15	30 min
Motor boat	₹ 25	20 min
Boat with oars	₹ 15	45 min

Now answer the following question

a) Arjun and Suraj first went in the Double decker, and then took the Paddle boat. How much did they pay for both the boats?

$$\text{Cost of double decker boat} = ₹ 30 \times 2 = ₹ 60$$

$$\text{Cost of paddle boat} = ₹ 15 \times 2 = ₹ 30$$

$$\text{Amount they paid for both the boats} = ₹ 90$$

b) Aryan boated for 90 minutes. Which two boats did he take? **Double decker and Boat with oars**

c) Which boat gives them the most time taking the least money? **Boat with oars**