



ITL PUBLIC SCHOOL
PRE ANNUAL EXAMINATION (2025-26)

DATE:
TIME: 2 hours
NAME:
Roll No:

MATHEMATICS

Class: IV Sec:___
M.M: 50
Invigilator's Sign :

General Instructions:

1. Read the question paper carefully.
2. All the questions are mandatory. However, an internal choice in one question of 4 marks is given
3. Show proper calculations and make a column for the rough work on the right side of the answer sheet.

SECTION – A	
1	<p>Multiple choice questions (choose the correct answer)</p> <p>a) The unit used to measure weight of watermelon is: i) kg ii) litre iii) metre iv) hour</p> <p>b) Weight of a school bag is best measured in: i) grams ii) kilograms iii) millilitres iv) litres</p> <p>c) $\frac{1}{2}$ kg = _____ grams i) 100 ii) 250 iii) 500 iv) 750</p> <p>d) How many 250 ml glasses make 1 litre? i) 2 ii) 3 iii) 4 iv) 5</p> <p>e) How many groups of 4 make 20? i) 4 ii) 5 iii) 6 iv) 8</p> <p>f) Information represented in the form of pictures is called: i) data ii) pictograph iii) bar graph iv) line graph</p> <p>g) If 1 packet has 15 biscuits, how many biscuits are there in 4 packets? i) 45 ii) 50 iii) 60 iv) 75</p> <p>h) If 1 ★ = 10 students, then 5 ★ = _____ students i) 10 ii) 25 iii) 40 iv) 50</p> <p>i) To find the cost of 6 pens when cost of 1 pen is given, we: i) add ii) subtract iii) multiply iv) divide</p> <p>j) 96 mangoes are packed equally in 8 boxes. Mangoes in each box = i) 10 ii) 11 iii) 12 iv) 14</p>

k) Information represented in the form of bars is called

- i) **bar graph** ii) pictograph iii) line graph iv) line graph

l) If 1  = 5 flowers and there are 6 , how many flowers are there?

- i) 20 ii) 25 **iii) 30** iv) 35

2 Case Based question:

. Animal Number

Cows 6

Goats 10

Horses 4

Based on the above information answer the following questions:

- a) How many legs do all cows have? – $6 \times 4 = 24$ legs
 b) How many legs do all goats have? – $10 \times 4 = 40$ legs
 c) How many legs do all horses have? - $4 \times 4 = 16$ legs
 d) How many legs are there in total? = $24 + 40 + 16 = 80$ Legs

3 Picture based question:

JANUARY							FEBRUARY							MARCH							APRIL						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
28	29	30	31	1	2	3	1	2	3	4	5	6	7	1	2	3	4	5	6	7	28	30	31	1	2	3	4
4	5	6	7	8	9	10	8	9	10	11	12	13	14	8	9	10	11	12	13	14	5	6	7	8	9	10	11
11	12	13	14	15	16	17	15	16	17	18	19	20	21	15	16	17	18	19	20	21	12	13	14	15	16	17	18
18	19	20	21	22	23	24	22	23	24	25	26	27	28	22	23	24	25	26	27	28	19	20	21	22	23	24	25
25	26	27	28	29	30	31	1	2	3	4	5	6	7	29	30	31	1	2	3	4	26	27	28	29	30	1	2
1	2	3	4	5	6	7	8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9
MAY							JUNE							JULY							AUGUST						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	1	2	31	1	2	3	4	5	6	28	29	30	1	2	3	4	26	27	28	29	30	31	1
3	4	5	6	7	8	9	7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
24	25	26	27	28	29	30	28	29	30	1	2	3	4	26	27	28	29	30	31	1	23	24	25	26	27	28	29
31	1	2	3	4	5	6	5	6	7	8	9	10	11	2	3	4	5	6	7	8	30	31	1	2	3	4	5
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
30	31	1	2	3	4	5	27	28	29	30	1	2	3	1	2	3	4	5	6	7	29	30	1	2	3	4	5
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26
27	28	29	30	1	2	3	25	26	27	28	29	30	31	29	30	1	2	3	4	5	27	28	29	30	31	1	2
4	5	6	7	8	9	10	1	2	3	4	5	6	7	6	7	8	9	10	11	12	3	4	5	6	7	8	9

Now answer the following questions:

- a) How many Sundays are there in the month of July? 4 sundays
- b) What is the date of the 3rd Friday of September? 18 september
- c) Name the months having 30 days. April, June ,September,November
- d) Write the date of the first Monday of January. 4 January

SECTION – B

4

a) Convert the following:

i) 4kg 167 g into grams

$$1 \text{ kg} = 1000 \text{ g}$$

$$4 \text{ kg} = 4000 \text{ g}$$

$$4 \text{ kg } 167 \text{ g} = 4000 + 167 = 4167 \text{ g}$$

ii) 3728 L into L and ml

$$1 \text{ L} = 1000 \text{ ml}$$

$$3728 \text{ divided by } 1000 = 3 \text{ L } 728 \text{ ml}$$

b) Add: 5 kg 125 g and 3 kg 350 g

	Kg	g
	5	125
+	3	350
	8 kg	475g

OR

Solve:

If weight of 1 chalk is 5 g:

a) 50 g is equal to 10 chawks

b) 20 chawks make 100 g

c) 1 kg = 1000 g

d) Half kilogram = 500 g

5

Find the Q and R : 473 divided by 7

(Students to show division) – Q = 67 r = 4

6 If 1 box can contain 26 mangoes. 14 boxes will have how many mangoes?

Number of mangoes in 1 bag = 26

Number of mangoes in 14 bags = 26×14 (Students to show calculation)

364

Hence total number of mangoes = 364

7 State True or false.

- a) 1 year has 365 days. True
- b) Every 3rd year is a leap year. False
- c) There are 52 weeks in a year. True
- d) August has 31 days. True

8 Read the given pictograph and answer the following questions:



a) Complete the given table:

Favourite beverages	Number of people
Tea	21
Coffee	18
Green tea	3
Iced Tea	6
Cold Coffee	12

- b) How many more people like tea than coffee. 3
- c) How many like cold coffee than iced tea. 6

SECTION – C

9 a) Neha starts homework at 5:10 pm and finishes at 5:50 pm.

How much time did she take?

Start time = 5:10 pm

End Time = 5:50 pm

Duration = end time – start time = 40 mins

b) Completed the given table:

12 hour clock	24 hour clock
4:30 a.m	4:30 hours
3:30 p.m	15:30 hours
2:30 p.m	14:30 hours

10 A shopkeeper has 360 oranges.

He packs 12 oranges in each basket.

a) How many baskets are needed?

b) If he sells 5 baskets, how many oranges are sold?

Total number of mangoes = 360

Number of baskets needed = 360 divided by 12 = 30

If he sells 5 baskets

Number of mangoes sold = 5 x 12 = 60

OR

Fill in the blanks:

a) $45 \times 10 = \underline{\quad 450 \quad}$

b) $789 \times 1 = \underline{\quad 789 \quad}$

c) $625 \div 10$ gives Q $\underline{\quad 62 \quad}$ and R $\underline{\quad 5 \quad}$

d) $144 \div 12 = \underline{\quad 12 \quad}$

11 Draw a pictograph using the given data:

Fruit	Number Sold
Apple	20
Banana	10
Orange	15
Grapes	5

Scale: 1 picture = 5 fruits

Fruits	Number of fruits sold
Apple	
Banana	
Orange	
Grapes	

12

a) Make a *kg* :

i) $250\text{g} + \underline{\quad}750\text{g}\underline{\quad} = 1\text{ kg}$

ii) $500\text{ g} + \underline{\quad}500\text{ }\underline{\quad} = 1\text{ kg}$

iii) $250\text{ g} \times \underline{\quad}4\underline{\quad} = 1\text{ kg}$

b) Riya bought 4 *kg* 600 *g* sugar. She used 2 *kg* 350 *g*.

How much sugar is left?

Quantity of sugar Riya bought = 4 *kg* 600 *g*

Quantity of sugar used = 2 *kg* 350 *g*

Quantity of sugar left = 4*kg* 600 *g* – 2*kg* 350 *g*

=2*kg* 250 *g*(show calculations)

13

A school library received **865 new books**. The librarian wants to arrange them equally on **24 shelves**.

a) Find how many books will be placed on each shelf.

b) Will there be any leftover books? If yes how many?

Total number of books = 865

Number of books of each shelf = 865 divided by 24 = 36

Number of leftover = 1