ITL PUBLIC SCHOOL
PRE ANNUAL EXAMINATION (2024-25)
MATHEMATICS

DATE: **CLASS: IV Sec:__**
TIME: 2Hr
NAME: **Roll No:**

		SECTION – A
1		**a) Answer the following in one word.**

a) Answer the following in one word.

i)   If cost of 1 gift is ☐ 40,What will be the cost of 6 such gifts?

Ans 40 x 6 =   ☐   240

ii)   The weight of lighter objects are measured in which unit?

Ans grams

iii)   If 1 * = 5 gifts, 5 * will be how many gifts?

Ans = 5 x 5 = 25 gifts

iv)   Find the perimeter of a square with side 5 cm

P = 4 x side = 4 x 5 = 20 cm

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2 | **Complete the table:**

Figure	Formula for perimeter
Square	**4 x side**
Rectangle	**2 x (L + B)**
Triangle	**Sum of all side**

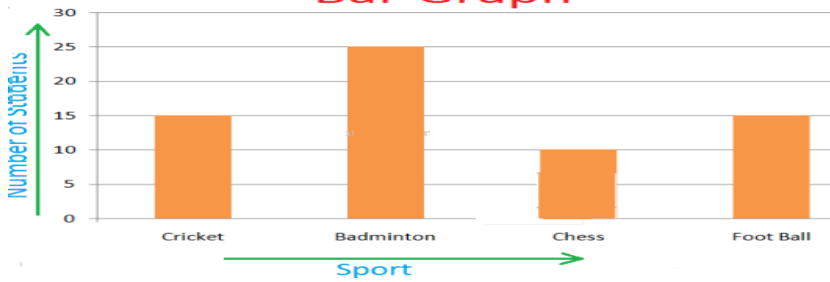**3** | **Story Based question:**

Story based questions
A survey was conducted in Rahul's School to record the most liked games among the students.
Rahul and his friends decided to represent the data in form of a bar graph as shown below.

Read the bar graph and answer the following questions

Bar Graph

a) Which sport is liked by maximum students? **Badminton**

b) Which sport is liked by minimum students? **Chess**

c) Which sports is liked by equal number of students? **Cricket and foot ball**

d) How many students like chess? **10**

e) How many students like cricket? **15**

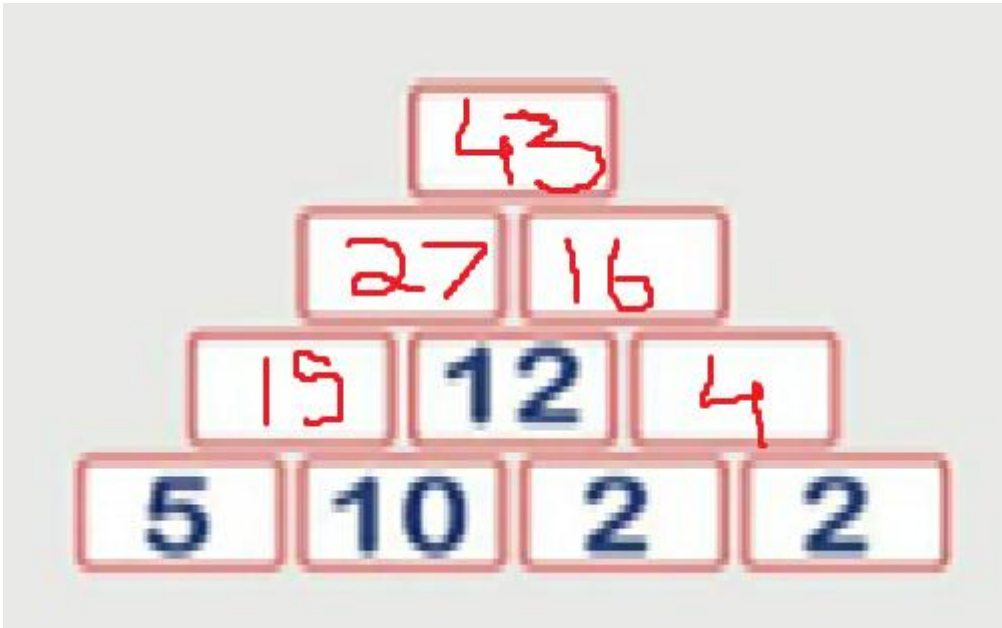| 4 | **Observe the given pattern and complete it:** |

| 5 | **Solve:** |

a) 4567 x _**1**___ = 4567

b) 100 x 20 = ___**2000**____
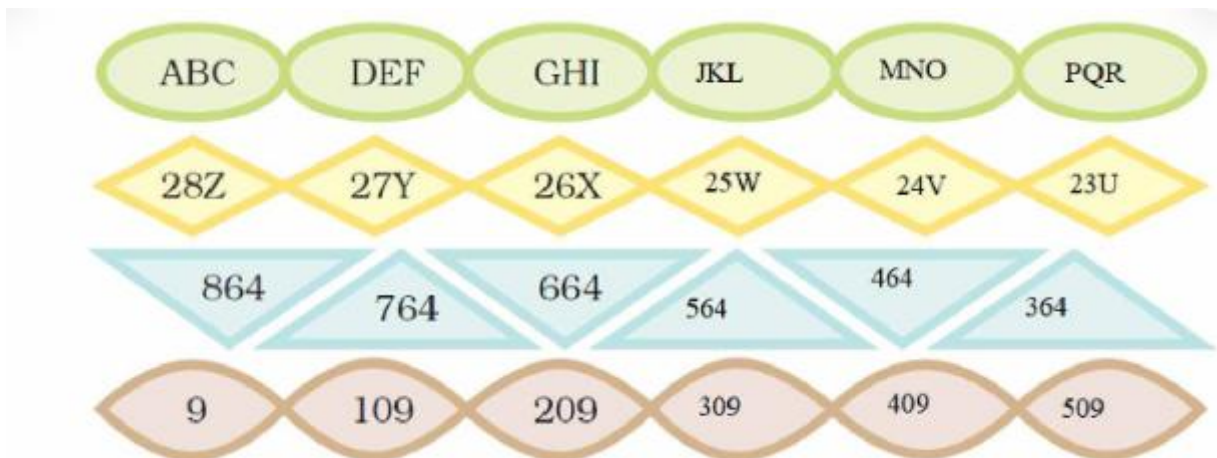
c) The answer of division is called as ____**quotient**_____.

d) __**two**_____,times 500 g makes a kilogram.

e) 750 g + _**250**____ g = 1 kg

f) 3490 ÷ 10 gives Q = __**349**__,R = _**0**___

SECTION-B

| 6 | a) Write Tally marks for : |

i)   12   b) 9

7	**Complete the given addition hill:**
8	**Find out how many notes will you get for ▢ 2000 if:**
	a) You have all 50 rupee notes. – **2000 ÷ 50 = 40**
	b) You have all 100 rupee notes. **2000 ÷ 100 =20**
9	**Convert the following:**
	a) 4526 g into kg and g b) 3 kg 178 g into grams
	1 kg = 1000 g **1 kg = 1000 g**
	4526= 4526 ÷ 1000 **3 kg = 3 x 1000 = 3000 g**
	= 4 kg 526 g **3 kg 178 g = 3000 + 178 = 3178 g**
10	Find the perimeter for the following figure:
	Perimeter = Sum of all side = 4 cm + 2 cm + 3 cm + 3 cm + 2 cm = 14 cm
	OR
	Find the perimeter of a triangle with sides 10 *cm*, 12 *cm* and 15 *cm*.
	Perimeter of triangle = Sum of all sides
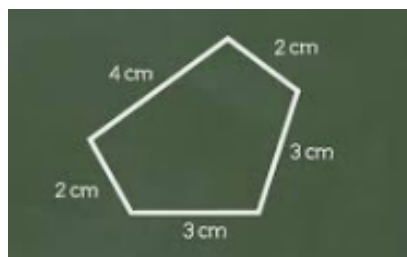
= 10 cm + 12 cm + 15 cm = 37 cm

	SECTION – C

12	**Solve the following:**
	a) 2453 x 37 b) 1652 ÷ 12
	90,761 Q = 137 R = 8

13	a) Perimeter of a square field is 148 m. Find the length of its side.
	Ans **Perimeter of square field = 148 m**
	Length of its side = P ÷ 4 = 148 ÷ 4 = 37m
	Henc length of the side of square field = 37 m
	b) Find the perimeter of a rectangle with length and breadth 12 m and 11 m respectively.
	Length of rectangle = 12 m
	Breadth of rectangle = 11 m
	Perimeter of rectangle = 2 x (L + B)
	= 2 x (12 + 11) = 2 x 23 = 46 m
	Hence perimeter of rectangle = 46 m
	OR

You and your friends decided to decorate the fencing around the playground to make the playground neat and beautiful. If the length of the playground is 24 m and breadth is 16 m.

- Find the total length of fence to be decorated.

Length of playground = 24 m

Breadth of playground = 16 m

Length of fence to be decorated = Perimeter of the playground

= 2 x (L + B)

= 2 x (24 + 16)

= 2 x 40

= 80 m

Hence the length of fence to be decorated = 80 m

14	**Read the given data and represent the same in a pictograph**

Favourite Book	Fiction	Sports	Comic
No of students	25	30	45

Use scale 1 ☐ = 5 books.

Favourite Book	Number of students
Fiction	☐ ☐ ☐ ☐ ☐
Sports	☐ ☐ ☐ ☐ ☐ ☐
Comic	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

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15   Read the given table and answer the following questions:

Bird Count

	Sparrows	Robins
Friday	I	ⅢⅡ
Thursday	IIII	II I
Wednesday	I\	I
Tuesday	ⅢⅡ	II
Monday	II	I

a) How many Sparrows were counted on Thursday and Friday. **4 + 1 = 5**

b) On Monday what was counted more – Sparrows or Robins and by how much. **Sparrows , 1**

c) Find the total number of Robins collected. **5 + 3 + 1 + 2 + 1 = 12**