ITL PUBLIC SCHOOL
PRE ANNUAL EXAMINATION (2025-26)

DATE: **MATHEMATICS Answer Key**   **Class: V sec:__**

NAME: **Roll No:**

	SECTION – A

1 **MCQ (Choose the correct answer)**

a) If 6548 ÷ 10 then remainder = _____

   i) 1   ii) 10   **iii) 8**   iv) 48

b) 1 year = _____ days

   i) 12   ii) 24   **iii) 365**   iv) 366

c) 1 quintal = _____ Kg

   i) 1   ii) 10   **iii) 100**   iv) 1000

d) Dividend = Divisor x _____ + Remainder

   i) sum   ii) product   **iii) quotient**   iv) difference

e) 2 minutes = _____ seconds

   i) 20   ii) 60   **iii) 120**   iv) 360

f) Quarter litre = _____ mL

   i) 100   **ii) 250**   iii) 500   iv) 1000

g) Fraction is a part of a _____

   i) half   ii) quarter   iii) one-third   **iv) whole**

h) Perimeter = _____ of all sides

   i) sum   ii) area   iii) product   iv) fraction

i) Fractions with same denominators are called _____ fraction.

   i) unit   **ii) like**   iii) unlike   iv) proper

j) If 1 ☆ = 5students then ☆ ☆ ☆ = _____ students..

   i) 1   ii) 3   iii) 5   **iv) 15**

k) Perimeter of triangle with sides 4cm, 6cm, 7cm = _____ cm

   i) 17   ii) 71   iii) 46   iv) 467

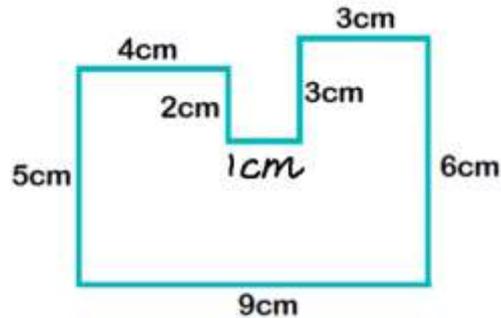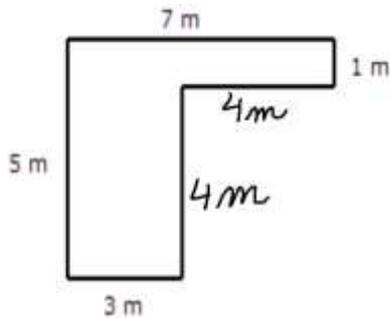|	
	l) If 1 ice cream represents 2 children then the given picture represents _____ children. i) 2 **ii) 4** iii) 20 iv) 200
2	Find the perimeter of the figure given below: **(figure not drawn to scale)** **Perimeter = sum of all sides** **Perimeter = sum of all sides** **= 7m + 5m + 3m + 4m + 4m + 1m** **= 9cm + 6cm + 3cm + 3cm + 1cm + 2cm + 4cm+5cm** **= 24 m** **= 33 cm**
3	The following information is about the different sports liked by the students of class V. Draw a pictograph to represent the information using scale 1 😊 = 5 students. | Sports	Basketball	Football	Hockey	Cricket
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No of students	15	20	10	25	 **(According to students)**
	SECTION – B
4	a) Fill in the blanks i) The length of the boundary of a closed figure is called its **perimeter** ii) Amount of surface enclosed by a closed figure is called its **area** b) Find the perimeter of a rectangular carpet of length 16 m and breadth 7 m **Length of rectangular carpet = 16 m** **Breadth of rectangular carpet = 7 m** **Perimeter of rectangular carpet = 2 x (l + b)** **= 2 x (16 + 7)**

	= 2 x 23 m
	= 46 m
	c) Find the area of a square box of side 15 cm.
	Side of square box = 15 cm
	Area of square box = side x side
	= 15 cm x 15 cm
	= 225 cm
5	How many members will each team have if 750 children are divided equally into 15 teams?
	Total no. of children = 750
	No.of teams = 15
	No. of members in each team = 750 ÷ 15
	= 50
	Hence, there are 50 members in each team
	OR
	If 165 toffees are stored equally in 3 boxes, then how many toffees would be there in each box?
	Total no. of toffees = 165
	No.of boxes = 3
	No. of toffees in each box = 165 ÷ 3
	= 55
	Hence, there are 55 toffees in each box
6	Convert
	a) 4 Kg 570 g into grams c) 11 min 20 sec into sec

a) 4 Kg 570 g into grams

	c) 11 min 20 sec into sec	
1 kg = 1000 g	**1 min = 60 sec**	
4 Kg = 4000 g	**11 min = 660 sec**	
+ 570 g	**+ 20 sec**	
4570 g	**680 sec**	

35906 mL into L and mL   d) 430 min into hrs and min

	d) 430 min into hrs and min
1 L = 1000 mL	**1 hr = 60 min**
= 35906 mL ÷ 1000	**= 430 min ÷ 60**
= 35 L 906 mL	**= 7 hrs 10 min**

7	How many notes of ₹ 100 does Sita need to carry if she wants to buy coconuts worth ₹ 8200 ?
	Total cost of coconut Sita wants to buy = ₹ 8200
	Note Sita has of ₹ 100
	No.of notes she needs to buy the coconuts = ₹ 8200 ÷ ₹ 100 = 82 notes
	Hence, she needs 82 notes of ₹ 100

<div align="center">SECTION – C</div>

8	Divide and check your answer 992 by 8
	Q = 124 , R = 0 Check - Dividend = Divisor x Quotient + Remainder
	992 = 8 x 124 + 0
	992 = 992

9	The following information is about the different subjects liked by the students. Draw a bar-graph to represent the information given below.

Subjects	English	Hindi	Math	EVS
No.of Students	50	30	20	60

(According to students)

10	a) A singing competition started at 6:15 pm. It finished 2 hour 35 mins later. What time did it finish?
	Time competition started = 6 :15 pm
	Time it took = 2 hr 35 min
	Time it finished = + 8 :50 pm
	b) A school starts at 7:50 am. If the duration of the school is 5 hours, at what time does it get over?
	Time school starts at = 7 : 50 am.
	Time duration of school = 5 hr
	Time it gets over = 12 : 50 pm

11	a) Convert

i) $\dfrac{53}{4}$ into mixed fraction = $\mathbf{13\dfrac{1}{4}}$ ii) $3\dfrac{1}{6}$ into improper fraction = $\mathbf{\dfrac{6\,x\,3+1}{6} = \dfrac{19}{6}}$

b) Write the next four equivalent fraction of $\dfrac{4}{7}$ = $\mathbf{\dfrac{8}{14}, \dfrac{12}{21}, \dfrac{16}{28}, \dfrac{20}{35}}$

<div align="center">OR</div>

a) Represent $\frac{2}{4}$ and $\frac{6}{4}$ on a number line. **(According to students)**

b) Compare using symbol > or <

i) $\frac{7}{18}$ ≤ $\frac{15}{18}$

ii) $\frac{6}{11}$ ≥ $\frac{6}{13}$

| 12 | a) A oil can hold 3 L 155 mL of oil in it, how much oil will be there in such 4 cans? |

Capacity of oil in 1 can = 3 L 155 mL

Capacity of oil in 4 cans = 3 L 155 mL x 4

= 12 L 620 mL

Hence, there will be 12 L 620 mL of oil in 4 such cans

b) An empty suitcase weighs 2 Kg 200 g. Clothes weighing 5 Kg 500 g are packed in it.

What will be the total weight of the packed suitcase?

Weight of empty suitcase =   2 Kg 200 g

Weight of clothes in it   =+ 5 Kg 500 g

Weight of packed suitcase =   7 Kg 700 g

Hence, weight of packed suitcase is 7 Kg 700 g