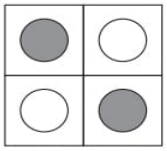
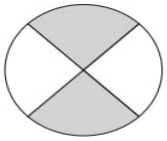
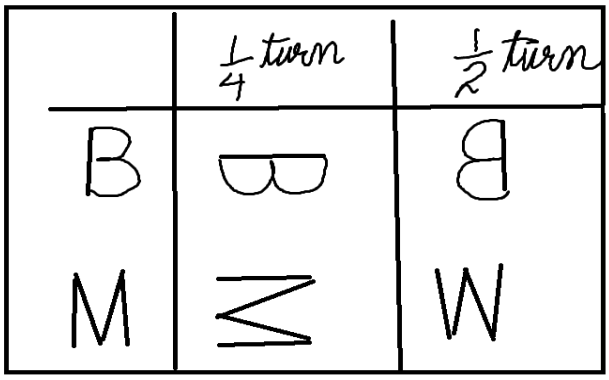
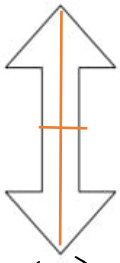
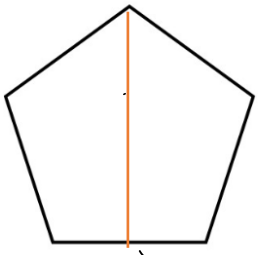
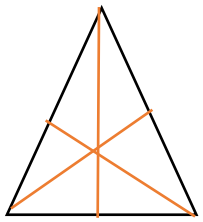
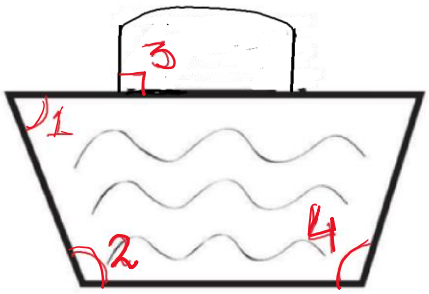
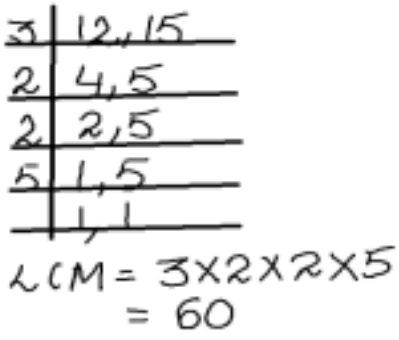
ITL PUBLIC SCHOOL
PRE MID TERM (2024-25)

Date: **Class: V**

	SECTION – A
1	**Solve:** a) What is $\frac{1}{5}$ of 120*m* ? 120 ÷ 5 = 24 m b) Write the expanded form of 16,04,089 10,00,000 + 6,00,000 + 4,000 + 80 + 9 c) Will it look the same on turning: i)  $\frac{1}{4}$ turn NO ii)  $\frac{1}{2}$ turn Yes d) A flower has 5 petals. $\frac{2}{5}$ of it are shaded red, $\frac{1}{5}$ of it as pink and rest of the petals as purple. What part of the flower is coloured purple? $\frac{2}{5}$ e) Convert $\frac{71}{9}$ into mixed fraction $7\frac{8}{9}$ f) The speed of boat is 32*Km* per hr. How far will it go in 4 hours? 128 Km g) Convert $8\frac{3}{5}$ into improper fraction $\frac{43}{5}$ h) What is the Successor of 8,921,500 ? 8,921,501 i) Form the smallest 6-digit number using 3,9,7,4,0, 2 only once. 2,03,479 j) Write the numbers which are divisible by 2 from the given numbers: 2552, 774, 555, 1009, 556 k) Write the multiples of 6 between 30 and 45 36, 42 l) Write any two-digit numbers which will look same on half turn. 11, 88
2	Rahul had Rs 2000 with him. His daughter went for a party so he gave $\frac{1}{4}$ of it to his daughter. He ordered some food from Zomato so gave $\frac{2}{5}$ to Zomato delivery boy and spent $\frac{1}{8}$ on recharging his mobile.

	a) How much money was spent by Rahul in recharging his mobile. $\frac{1}{8}$ *of* 2000 = Rs 250 b) How much money he gave to his daughter? $\frac{1}{4}$ of Rs 2000 = Rs 500 c) How much money he gave to delivery boy? $\frac{2}{5}$ of Rs 2000 = Rs 800 d) How much money was left with him ? Rs 450
3	a) Draw the following alphabets with $\frac{1}{4}$ turn and $\frac{1}{2}$ turn  b) Draw and write the symmetry lines that can be drawn in the following figures:  (2)  (1)  (3)
	SECTION – B
4	Fill in the blanks: a) 1 is a unique number b) A number having more than 2 factors is called a composite number. c) Prime number between 30 and 40 are 31 and 37
5	Subtract $\frac{7}{2}$ from $\frac{35}{8}$ $\frac{35}{8} - \frac{7}{2}$ LCM = 8 $\frac{35 \times 1=35}{8 \times 1=8}$ $\frac{7 \times 4=28}{2 \times 4=8}$

	$\frac{35-28}{8} = \frac{7}{8}$
6	Check whether 5701 is divisible by 3 or not? (Show the steps) 5 + 7 + 1 = 13 As 13 is not divisible by 3 so 5701 is not divisible by 3
7	State True or False: i) All the odd numbers are the prime numbers. False ii) Every multiple of a number is exactly divisible by the number. True iii) 568 is divisible by 2 True iv) In 2 x 5 = 10, 5 is a multiple of 10 False
8	Arrange the following in an ascending order: 7,25,819; 2,75,819; 7,15,819; 2,79,315 2,75,819 < 2,79,315 < 7,15,819 < 7,25,819
	SECTION – C
9	a) Draw an angle of 125 º. Name its vertex, arms. b) Classify the marked angles in the given figure:  ∠1 = Acute angle ∠2 = Obtuse angle ∠3 = Right angle ∠4 = Obtuse angle
10	a) Find the LCM of 12 and 15  LCM = 3×2×2×5 = 60 b) Find: i) Sixth multiple of 7 42 ii) An even multiple of 3 after 15 18 iii) one- fourth of an hour (in minutes) 60 ÷ 4 = 15min

11	a) Ruheen covered $\frac{7}{8}$ Km by bus and $\frac{2}{3}$ Km by car. What is the total distance covered by her ? Distance Ruheen covered by bus $= \frac{7}{8}$ Km Distance she covered by car $= \frac{2}{3}$ Km Total distance covered by her = $\frac{7}{8}$ Km + $\frac{2}{3}$ Km $\frac{7}{8} + \frac{2}{3}$ LCM = 24 $\frac{7}{8} \times \frac{3}{3} = \frac{21}{24}$, $\frac{2}{3} \times \frac{8}{8} = \frac{16}{24}$ $= \frac{21+16}{24}$ $= \frac{37}{24} = 1\frac{13}{24}$ km b) Write the next two equivalent fraction of $\frac{3}{8}$ $\frac{6}{16}$, $\frac{9}{24}$
12	a) Write all the factors of 48 Factors of 48 are 1,2, 3, 4, 6, 8, 12, 16 , 24 and 48 b) Write all the multiples of 3 between 30 and 40 33, 36, 39
13	a) Are $\frac{4}{7}$ and $\frac{12}{21}$ equivalent fractions? $\frac{4}{7} \times \frac{12}{21}$ $4 \times 21 \quad 12 \times 7$ $84 = 84$ Yes they are equivalent fractions b) Find the next four equivalent fractions of $\frac{9}{11}$ $\frac{18}{22}$, $\frac{27}{33}$, $\frac{36}{44}$, $\frac{45}{55}$ **OR**

	a) There are 24 hours in a day and we should sleep for $\frac{3}{8}$ of the day. How much time should we sleep? No. of hours in a day = 24 No. of hours we should sleep = 24 x $\frac{3}{8}$ 72 ÷ 8 = 9 hrs b) Write an equivalent fraction of $\frac{5}{7}$ with i) denominator 42 $\frac{30}{42}$ ii) numerator 25 $\frac{25}{35}$ c) Identify the proper fractions from the following: $\frac{7}{9}$, $\frac{5}{2}$, $\frac{3}{8}$, $\frac{7}{2}$