ITL PUBLIC SCHOOL
PRE MIDTERM EXAMINATION (2025-26)
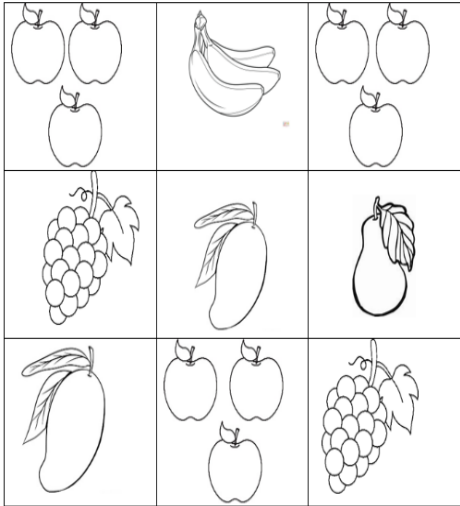
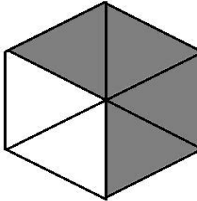**DATE:**   **MATHEMATICS**   **Class: V sec:__**

NAME: **Roll No:**

SECTION – A

1

a) 66 is an _____ number

    i) even   ii) odd   iii) unique   iv) prime

b) $\dfrac{3}{4}$ represents _____

    i) a whole   ii) 3 parts of a whole   iii) 4 parts of a whole   iv) 5 parts of a whole

c) An angle is formed by _____rays

    i) 0   ii) 1   iii) 2   iv) 3

d) _____ is the smallest odd prime number.

    i) 0   ii) 1   iii) 2   iv) 3

e) $6\dfrac{2}{5}$ can be written as _____

    i) $\dfrac{32}{5}$ ii) $\dfrac{30}{5}$ iii) $\dfrac{25}{5}$ iv) $\dfrac{23}{5}$

f) There is no fraction whose denominator is _____

    i) 1   ii) 0   iii) 5   iv) 10

g) The next equivalent fraction of $\dfrac{4}{9}$ is_____

    i) $\dfrac{4}{9}$ ii) $\dfrac{9}{4}$ iii) $\dfrac{8}{18}$ iv) $\dfrac{12}{27}$

h) What angle will be formed between south and south west?

    i) straight   ii) obtuse   iii) right   iv) acute

i) An angle measuring 95° will be _____ angle

    i) obtuse   ii) right   iii) acute   iv) straight

j) Number ending with both 0 and 5 are divisible by _____

    i) 2   ii) 5   iii) 7   iv) 10

	k) Instrument used to measure angle is called _____
	i) thermometer ii) ruler iii) protractor iv) flute
	l) A number having more than two factors are called _____ number
	i) odd ii) even iii) prime iv) composite
2	**Case Based Question:**
	Yogita loves to eat fruits and stay healthy. One day she decided to divided her field into 9 equal parts and grew different fruits on it.
	Look at her garden and answer the questions:
	a) What part of fraction of the field does she grow bananas?
	b) On what part of the field does she grow grapes?
	c) Which fruit occupies the biggest part of his field?
	d) Which two fruits occupies the same fraction of the field?
3	Fill in the blanks:
	a) A half rotation forms a __ angle.
	b) A quarter turn forms a __ angle.
	c) Less than a quarter turn is called an __ angle.
	d) More than a quarter turn but less than a half turn is an __ angle.
	e) Two quarter turns together make a __ angle.
	f) Four quarter turns together make a __ turn.
	g) The minute hand of a clock makes a full turn in __ minutes.
	h) The minute hand makes a half turn in __ minutes.
	SECTION – B
4	a) Fill in the blanks
	i) 1 crore = _____ millions ii) 1 lakh = _____thousands
	b) Short form of 5,00,000 + 40,000 + 2000 + 100 + 5
5	a) Compare using symbol > or <
	i) $\dfrac{8}{5}$ _____ $\dfrac{8}{7}$ ii) $\dfrac{6}{11}$ _____ $\dfrac{10}{11}$
	b) What fraction of letters in the word **GEOMETRY** are vowel?

6	a) Find the LCM of 24 and 36 b) Check whether 912 is divisible by 3. (Show working)
7	Fill in the blanks a) Right turn = _____ quarter turn b) Half turn = _____ angle c) Full turn = _____ turn d) _____ angle measure between 90º to 180º
8	Multiply 356 by 24
	SECTION – C
9	a) Find the sum of the place value and face value of 4 in the numeral 78,**4**6,103 b) Form the greatest and smallest 6 digit number using the digits 7, 1, 0, 6, 8, 9

10	a) Divide 8648 by 8
	
	 b) Fill in the blanks using properties of multiplication and division
	
	    i) $1450 \div 1 =$ _____ ii) $999 \times 1 =$ _____
	
	    iii) $505 \div 505 =$ _____ iv) $78 \times 12 =$ _____ $\times 78$

11	a) What part of fraction is shaded in the figure representing
	
	    i) ii)
	
	 b) Represent $\dfrac{3}{5}$ and $\dfrac{6}{5}$ on a number line.
	
	  OR
	 a) Identify the types of fractions for the following
	
	    i) $\dfrac{3}{8}$ ii) $\dfrac{12}{5}$ iii) $5\dfrac{4}{9}$
	
	 b) Convert $\dfrac{13}{5}$ into mixed fraction
	
	 c) Check whether $\dfrac{12}{6}$ and $\dfrac{4}{2}$ are equivalent fraction

12	Identify the type of angle formed in the following figures a) b) c) d)

13	a) Find all the factors of 24
	b) Identify the number divisible by 2
	i) 345 ii) 468 iii) 900 iv) 127
	c) List all the composite numbers between 1 to 10