



BANGALORE INTERNATIONAL HIGH [ICSE]

/ ANNUAL PRACTICE WORKSHEET -2019-20

SUBJECT- MATHEMATICS

CLASS: V

DATE: 13-3-2020

TIME: 2 Hrs 30 Mins

MAX.MARKS:100

General Instructions:

1. Read all the questions carefully.
2. All sections and questions are compulsory
3. Write answers neatly and legibly

PROJECT: 20

THEORY: 80

SECTION: A – 30 MARKS

I] FILL IN THE BLANKS :

(10 X 1=10)

- a) Smallest 8 digit number +1=
- b) The HCF of two co-prime numbers is
- c) Two adjacent angles whose sum is 180° are known as
- d) All positive integers are than the negative integers.
- e) There is no Roman symbol to represent the digit
- f) The reciprocal of a proper fraction is
- g) The place value of 6 in the number 83,96,257 is
- h) MD is written as in Hindu Arabic form.
- i) Two lines that never meet at any point are called as
- j) The smallest 5 digit number that can be formed using 7,6,3,9,4 is

II] COMPLETE THE FOLLOWING:

(5 X 1=5)

- a) Right angle : 90° :: zero angle :
- b) Area of a square : side x side :: Volume of cube :
- c) Deposit of rupees 100 : +100 :: withdrawal of rupees 100 :
- d) 2.55×1 : 2.55 :: $2.55 \div 1$:
- e) Ten thousand : 5 digits :: Ten lakhs :

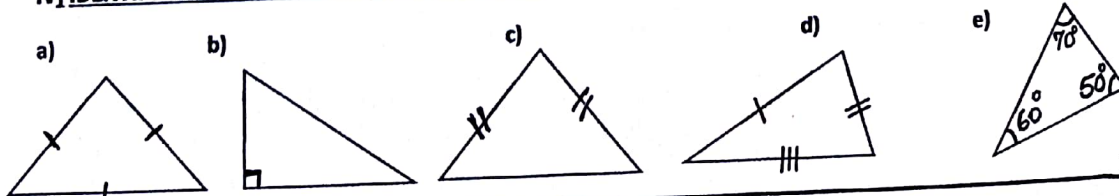
III] DETERMINE THE FOLLOWING :

(5 X 1 = 5)

- a) Absolute value of $|-99|$
- b) successor of 9438765
- c) 9 steps to the left of zero
- d) Smallest even prime number
- e) Additive inverse of zero

IV] IDENTIFY THE TYPE OF GIVEN TRIANGLES AND REASON OUT FOR THE SAME :

(2 x 5= 10)

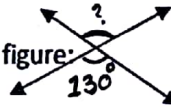


SECTION - B (50 MARKS)

VI] DO AS DIRECTED:

(2 x 16 = 32)

- a) Write the decimal and fractional expansion for the given number 64.823
- b) Find the sum of: - 29 and +18
- c) Find the supplement and complement of the angle 45°
- d) Subtract: -12 from + 20
- e) Find the sum of: $\frac{1}{3} + \frac{2}{7}$
- f) Find the difference: $0.018 - 0.009$
- g) Find the product of: 88.65×5
- h) Find the quotient and remainder: $157.55 \div 5$
- i) Find the reciprocal of: $6\frac{2}{3}$
- j) Evaluate: DCL + L
- k) Find the HCF of: 36 and 48
- l) Subtract: $\frac{3}{5}$ from $\frac{3}{4}$
- m) Find the product of: $\frac{18}{7}$ of 49
- n) Find the LCM of: 72 and 96
- o) Divide: $\frac{22}{5} \div \frac{11}{20}$
- p) Find the value of the unknown angle in the given figure:



VII] SOLVE :

(6X3=18)

- a) 17 and 19 are twin primes. Justify the statement.
- b) Find the area and perimeter of the rectangle whose length is 5m and breadth 15 m.
- c) Three handbags costs rupees 654.60. How much would one bag cost?
- d) Three boxes weigh $18\frac{1}{4}$, $18\frac{3}{4}$ and $18\frac{5}{4}$ kgs respectively. Find the total weight of all three boxes.
- e) Find the volume of a cuboid of length 12m, breadth 5m and height 4m.
- f) Check the divisibility test of 3 for the given number 11919.

———— ALL THE BEST ————