DAV PUBLIC SCHOOL, POKHARIPUT, BHUBANESWAR
PERIODIC ASSESSMENT-I 2020-21
CLASS-VI SUBJECT:-MATHEMATICS DATE:20.07.2020
TIME:40 min SET-1 MAXIMUM MARKS:20

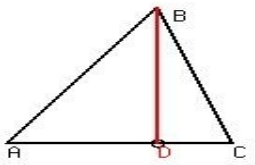
General Instruction:

- All questions are compulsory.
- The question paper contains two sections A and B
- Section A contains 10 questions of 1 mark each and section B contains 5 questions of 2 marks each .

SECTION A (1 X 10=10)

1. The number of diagonals in a pentagon is _____.

2. The number of line segments in the following figure is _____.



3. If a bicycle wheel has 18 spokes, then the angle between a pair of adjacent spokes is _____.

4. The predecessor of the greatest negative integer is _____.

5 XLVII _____ XLIX (PUT >, <, = or write less than, greater than, equal to)

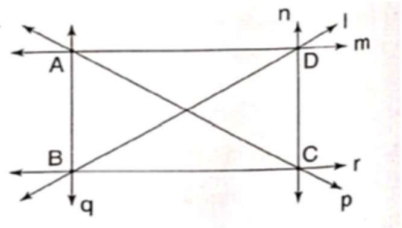
6. In the number sentence below, ♣ is an integer.

5 - ♣ = 7 + ♣

What integer does ♣ stand for? _____

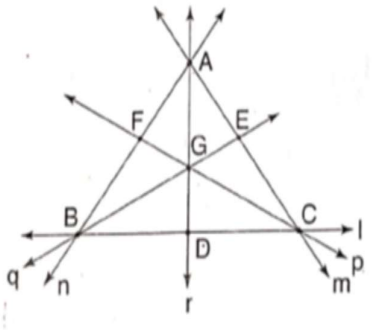
7. Estimate the product: 98765 x 234 = _____

8. From the given figure ,name the lines concurrent at D. _____.



9.From the following figure, name the point at which lines l, q, n meet.

_____



10. The maximum number of points of intersection of five lines in a plane is _____

SECTION B (2 X 5=10)

11.If an angle is 38° less than its complement, finds its measure._____

12. Find the Complement of supplement of thrice of 36^0 . _____

13. Calculate : 1-2+3-4+5-6+7-8+……..+49-50 _____

14. In a quiz competition there were 30 questions. 4 marks are allotted to every correct answer and -2 for every wrong answer. Sima attempted 28 questions out of which 9 answers were wrong. Find the total marks secured by Sima. _____

15.Simplify: 76 -[22 +{175÷5-(32-16÷4)÷7}] _____.

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