FORMATIVE ASSESSMENT - II

Subject: Math   Grade:VI

Name: _____   Marks: 20

Date: _____   Time: 40 mins

Instructions:
- Read the question paper / worksheet carefully.
- Write neatly and legibly.
- Do not over write or use white ink.
- Pay special attention to spelling.
- Read the answers before submitting the answer paper.

I. **Fill in the blanks:**   5× ½ =2 ½

1) Closed figures which are entirely made up of line segments are known as _____.

2) The line segment drawn from the centre of a circle to any point on it's boundary is called _____.

3) Two angles that have a common vertex and an arm are called _____ angles.

4) The first common multiple of 3 and 4 is _____.

5) Prime numbers having a difference of two are known as _____ primes.

II. **Write true or false:**   5× ½ =2 ½

1) In a circle, the region enclosed by an arc and its corresponding chord is called a segment.

2) In the quadrilateral LMNO, the diagonals are LM and NO.

3) If q is a factor of p, then p is a multiple of q.

4) If a number is divisible by 6, then it is also divisible by 2 and 3.

5) There are 5 prime numbers between 1 and 10.

III. **Answer the following:**   5×1=5

1) Draw any two open curves.

2) Express 36 as the sum of two odd primes.

3) Find the common factors of 8 and 10.

4) Using the divisibility test determine whether 3648 is divisible by 3.

5) Find the least digit which can replace the ☐ to make the number divisible by 5.

   2 3 4 ☐ 5

PEARSON SCHOOLS

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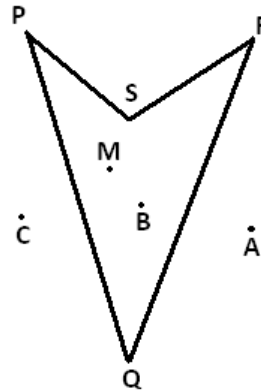**IV.   Solve the following:**   **5×2=10**
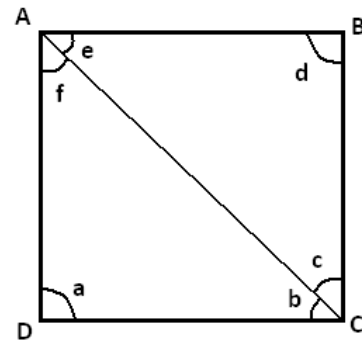
1)   In the given figure, name the following:

   a) The polygon

   b) Points in the interior
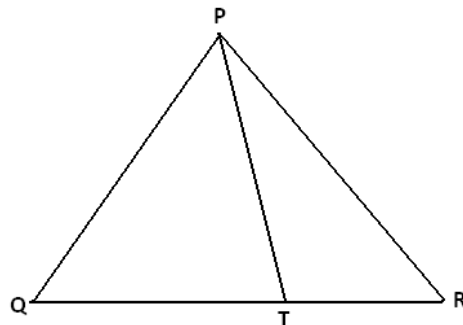

2)   In the given figure, name the following:

   a)   Name vertex of angle a

   b)   Two non adjacent angles

3)   In the given figure, name the following:

   c)   All the triangles

   d)   All the line segments

4)   Find the HCF of 24, 36, 60 by common division method.

5)   The product of two numbers is 1600. If their HCF is 20, find their LCM.