	THE LAIDLAW MEMORIAL SCHOOL & JUNIOR COLLEGE, KETTI ENTRANCE EXAMINATION 2022-2023 SUBJECT: MATHEMATICS	
CLASS: VII		**DATE:**
READING TIME: 5 MINUTES		**TOTAL MARKS: 25**
WRITING TIME: I HOUR		**NO OF PAGES: 3**
Instructions **Write the correct question number and the answer. Do not write the question.** **Show the working of the sum for question III**		

I.   FILL IN THE BLANKS   10 MARKS

1. **The greatest three digit number using the digits 4,8,2 = _____**

2. **The difference between the place values of 6 and 3 in 76834 is = _____**

3. **The factors of 12 are = _____**

4. **The only even prime number is = _____**

5. **4 km = _____m.**

6. **The algebraic expression for 7 subtracted from y = _____**

7. **The longest chord of a circle is the _____**

8. **$9 + (-3) - (-2) =$ _____**

9. **3:50 p.m in the 24 hour clocktime = _____**

10. **The LCM of 20 and 24 = _____**

II. CHOOSE THE CORRECT ANSWERS: 5 MARKS

1. Which of the following is a prime number
   a) 91   b) 77   c) 97

2. Which of the following is an odd composite number
   a) 7   b) 9   c) 11

3. 7.3 + 0.85 =
   a) 81.5   b) 8.15   c) 0.85

4. 18% of 450 =
   a) 71   b) 94   c) 81
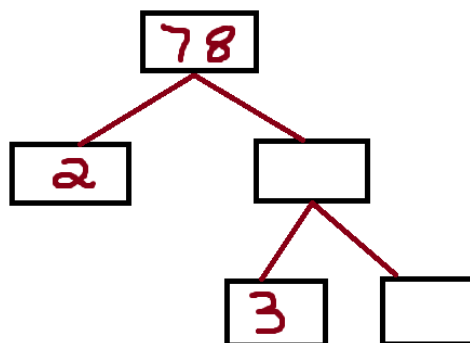
5. An angle between 90° and 180° is called
   a) Obtuse angle   b) acute angle   c) straight angle

III. ANSWER THE FOLLOWING 10 MARKS
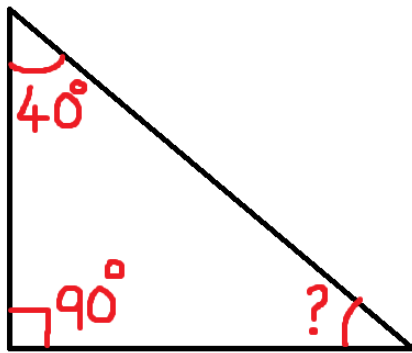
1. Add: $\dfrac{3}{4} + \dfrac{2}{5}$

2. Fill in the missing numbers in the factor tree given below:

3. **The perimeter of a rectangle is 40 cm and its breadth is 8 cm. Find its length**

4. **Divide : 1.44 ÷ 6**

5. **Find the missing angle in the triangle given below.**

_____   **All The Best**   _____