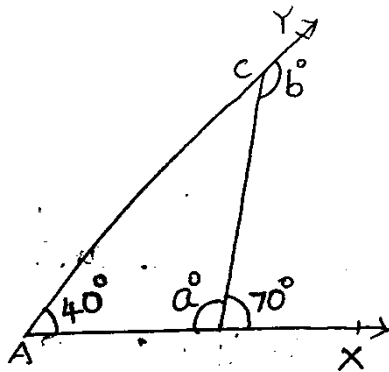


Grade- VIII

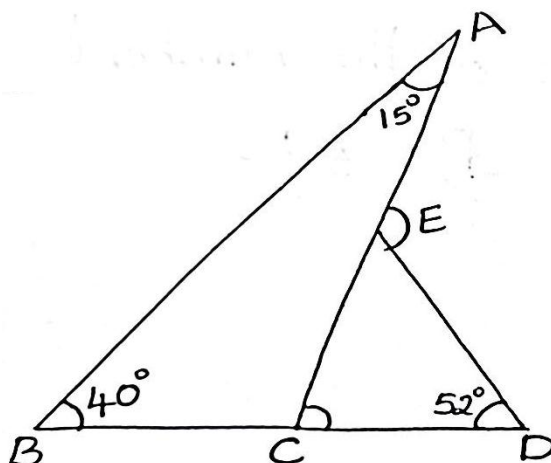
Name of the Student: \_\_\_\_\_ Grade/Sec: \_\_\_\_\_ Branch \_\_\_\_\_

**MATHS**

- In \_\_\_\_\_ Triangle one of the altitudes of a triangle lies exterior of a triangle
- An exterior angle of a triangle is equal to \_\_\_\_\_ angle of a triangle
- If sum of two of a triangle is equal to third angle then it is \_\_\_\_\_ triangle
- If an exterior angle of a triangle is  $80^\circ$  and its interior opposite angles are equal. Then third angle of triangle is \_\_\_\_\_
- Each of two equal angles of triangle is twice the third angle then third angle is \_\_\_\_\_
- Angles of a triangle  $(x^\circ - 40)$ ,  $(x - 2)^\circ$  and  $(\frac{1}{2}x - 10)$  find  $x^\circ$
- In  $\triangle ABC$ ,  $\angle B = 60^\circ$ ,  $\angle C = 40^\circ$ ,  $AL \perp BC$  and AD bisects  $\angle A$  Such that L and D lie on Side BC. Find  $\angle LAD$
- In figure, Find  $a^\circ$  and  $b^\circ$



- Figure , Find  $\angle ACD$  and  $\angle AED$



10. In a figure, find  $x^\circ$

