

## Class Test-Angle

Name:

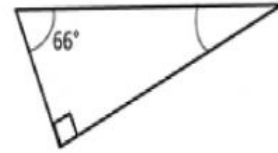
Class:

Max. Marks : 10

1. Daisy calculated that the acute angle was  $34^\circ$ .  
Is she correct?

**Yes** **No (remove this)**

Explain your reasoning.



[2]

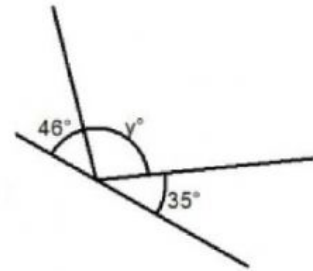
2. Harry said, "The missing angle has to be an obtuse angle."

Is he correct?

**Yes** **No**

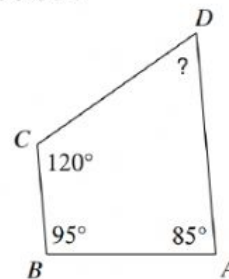
**Explain your reasoning ((remove this)**

**Show your calculation**



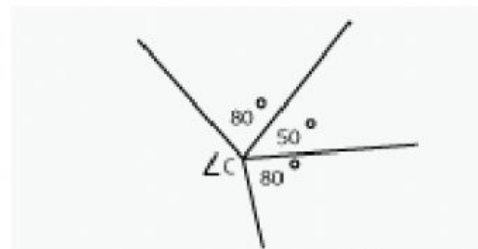
[2]

3. Find the missing angle in the quadrilateral shown below.



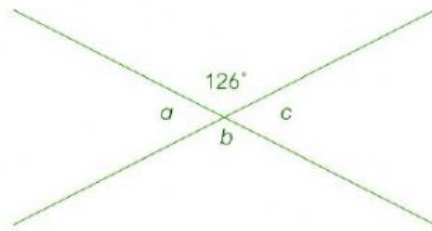
[2]

4. Find the measure of angle C



[2]

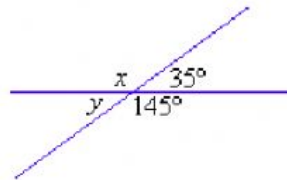
5. Calculate the value of angles **a** and **b**.



OR

Use the information given in the diagram to find  $x$  and  $y$ .

Give reasons for your answers. (we will take this one)



[2]