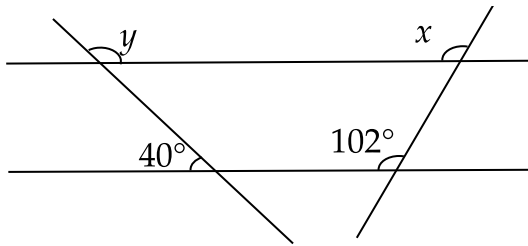


F.M. 10

max time : 10 min

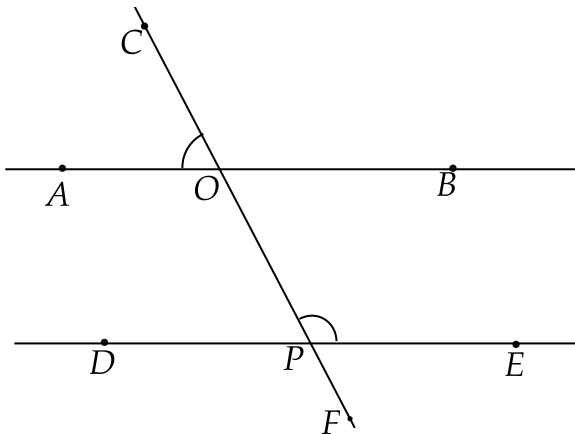
1. Find  $x$  and  $y$  in the following also give the reasoning :

(2 marks)

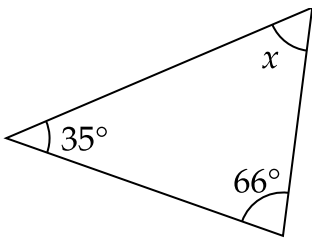


2. Name all the pairs of corresponding angles in the following figure:

(2 marks)



3. Find  $x$  in the following:



4. If  $\triangle ABC$  has  $\angle BAC = 80^\circ$  and  $\angle ABC = 45^\circ$  then what is the measure of the third angle ?

5. Find  $x$ ,  $y$  and  $z$  in the following figure. also give the reasons.

(5 marks)

