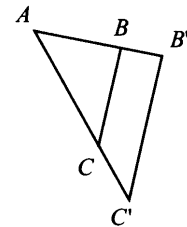
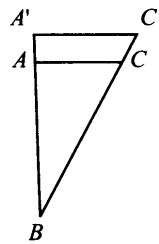
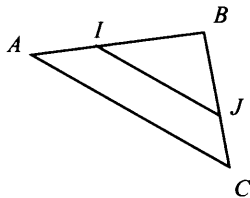
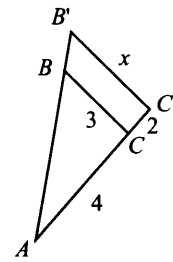
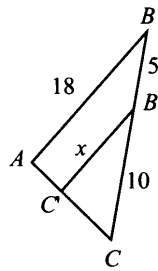
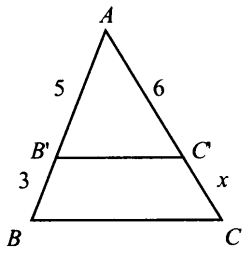


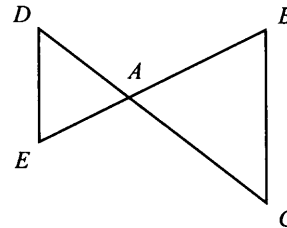
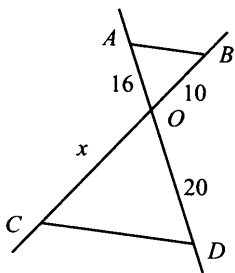
**EXERCICE :** Pour chaque cas, calculer la valeur de  $x$ .



$(IJ) \parallel (AC)$   
 $AB = 10$  ;  $AI = 2$   
 $AC = 16$  ;  $IJ = x$

$(AC) \parallel (A'C')$   
 $A'B = 30$  ;  $AA' = 12$   
 $CC' = 14$  ;  $BC' = x$

$(BC) \parallel (B'C')$   
 $BC = 50$  ;  $B'C' = 80$   
 $CC' = 60$  ;  $AC = x$



$(AB) \parallel (CD)$

$(DE) \parallel (BC)$  ;  $AD = 100$  ;  $AC = 140$  ;  
 $DE = 90$  ;  $BC = x$

**EXERCICE :**

1- Calculer BD et CE.

On donne :  $(BC) \parallel (AC)$   
 $AB = 10$  ;  $AC = 12$   
 $BC = 12$  et  $DE = 18$ .

2- Calculer IJ et BC.

On donne :  $(IJ) \parallel (AC)$   
 $BI = 8$  ;  $AI = 3$   
 $AC = 13,2$  et  $BJ = 10$ .

