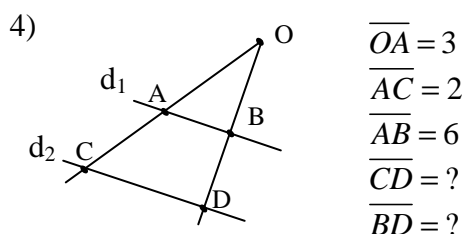
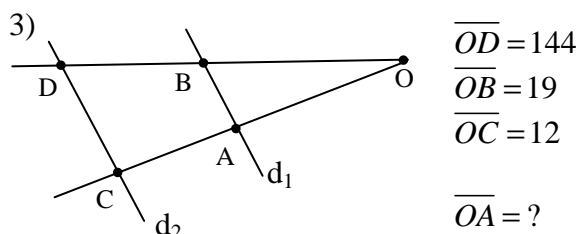
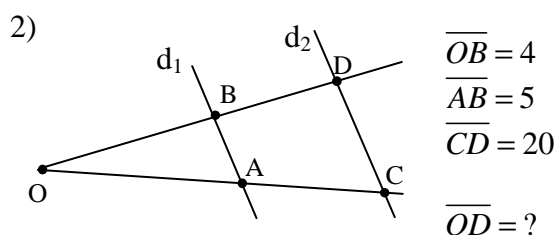
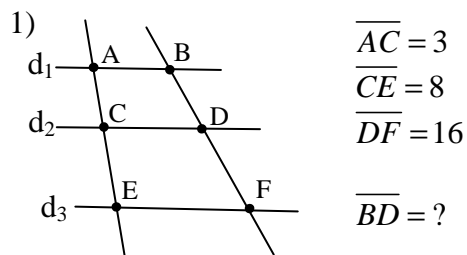


**Exercices supplémentaires**

**Exercice 1 :**

On considère sur tous les **croquis** que  $d_1 \parallel d_2 \parallel d_3$ .  
Calculer dans chaque cas les longueurs demandées.

Unités : cm



Réponses :

1)  $\overline{BD} = 6$  cm

3)  $\overline{OA} = 1,58$  cm

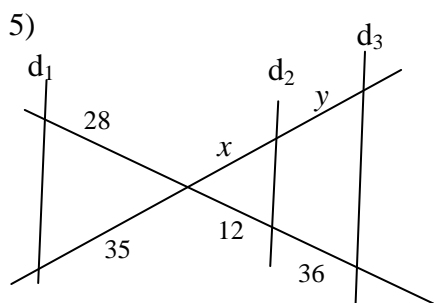
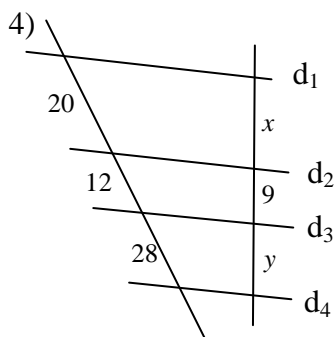
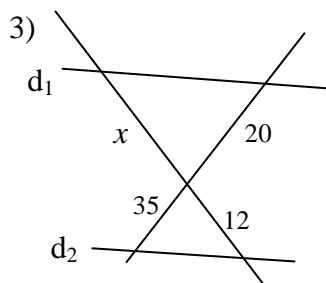
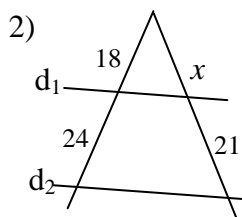
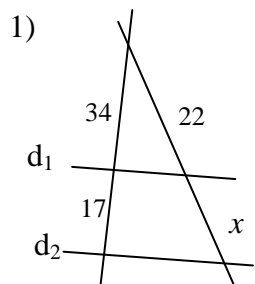
2)  $\overline{OD} = 16$  cm

4)  $\overline{CD} = 10$  cm      et       $\overline{BD}$  ne peut être calculé

**Exercice 2 :**

On considère sur tous les **croquis** que  $d_1 \parallel d_2 \parallel d_3 \parallel d_4$ .  
Calculer dans chaque cas les dimensions inconnues.

Unités : mm



**Réponses :**

1)  $x = 11$  mm

4)  $x = 15$  mm et  $y = 21$  mm

2)  $x = 15,75$  mm

5)  $x = 15$  mm et  $y = 45$  mm

3)  $x = 6,86$  mm