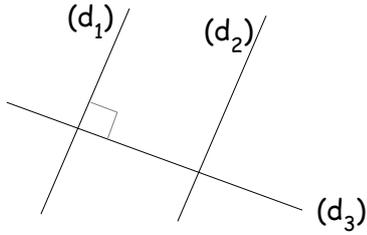


Application des 3 propriétés des droites perpendiculaires et parallèles

**Exercice 1 :**



**On sait que :**

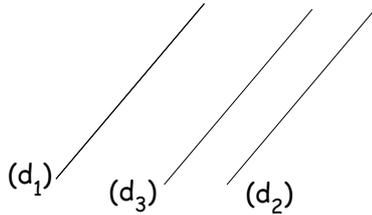
$(d_1) // (d_2)$

$(d_1) \perp (d_3)$

**Or (propriété) :** .....

**Donc (conclusion) :** .....

**Exercice 2 :**



**On sait que :**

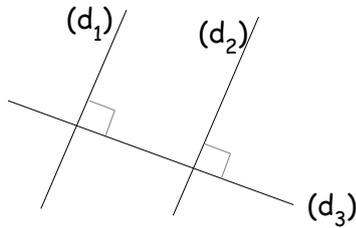
$(d_1) // (d_3)$

$(d_2) // (d_3)$

**Or :** .....

**Donc :** .....

**Exercice 3 :**



**On sait que :**

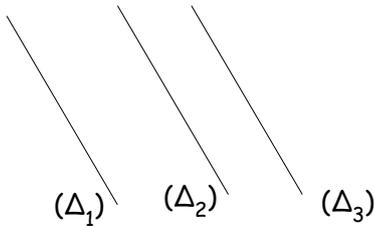
.....  $\perp$  .....

.....  $\perp$  .....

**Or :** .....

**Donc :** .....

**Exercice 4 :**



**On sait que :**

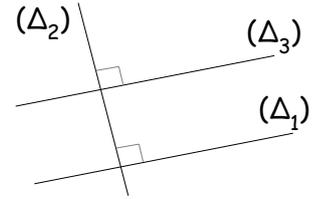
$(\Delta_3) // (\Delta_2)$

$(\Delta_1) // (\Delta_3)$

**Or :** .....

**Donc :** .....

**Exercice 5 :**



**On sait que :**

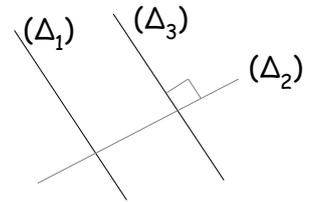
.....  $\perp$  .....

.....  $\perp$  .....

**Or :** .....

**Donc :** .....

**Exercice 6 :**



**On sait que :**

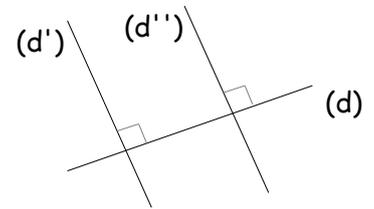
$(\Delta_1) // (\Delta_3)$

.....  $\perp$  .....

**Or :** .....

**Donc :** .....

**Exercice 7 :**



**On sait que :**

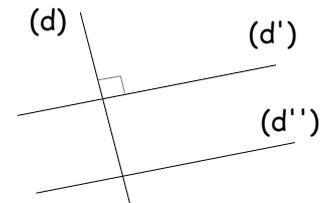
.....  $\perp$  .....

.....  $\perp$  .....

**Or :** .....

**Donc :** .....

**Exercice 8 :**



**On sait que :**

$(d') // (d'')$

.....  $\perp$  .....

**Or :** .....

**Donc :** .....