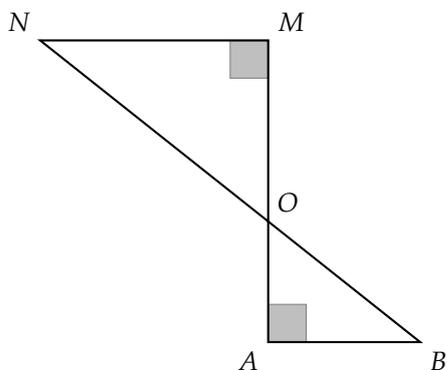


Automatisme : Justifier que des droites sont parallèles avec les angles.

Exercice 1 :

Dans la figure ci-dessous, que peut-on dire des droites (AB) et (MN) ? Justifier.



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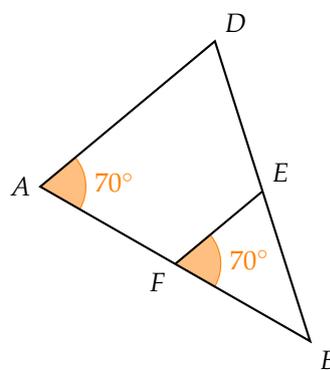
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Exercice 2

Dans la figure ci-dessous, que peut-on dire des droites (AD) et (FE) ? Justifier.



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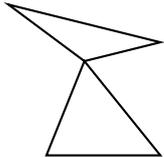
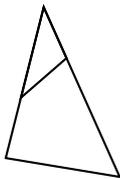
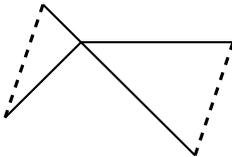
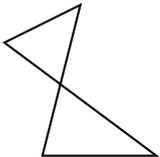
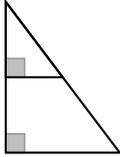
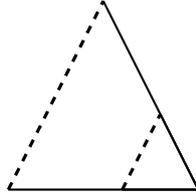
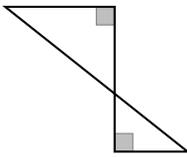
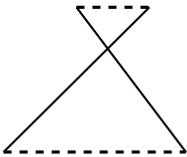
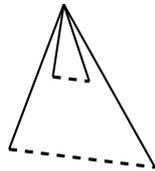
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Automatisme : Reconnaître une configuration de Thalès.

Exercice 3

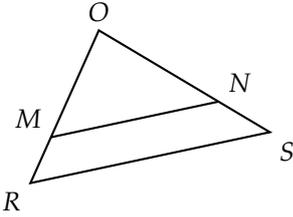
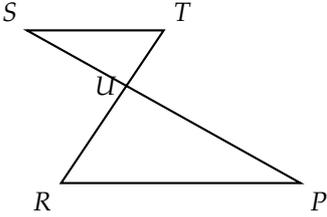
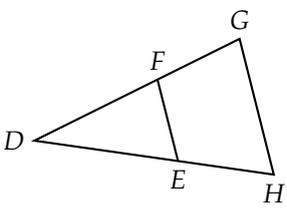
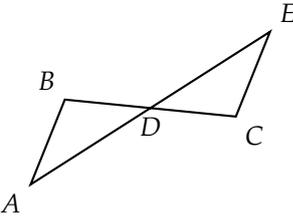
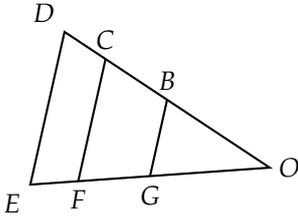
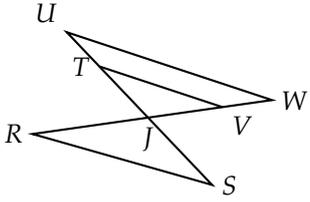
Les segments en pointillés sont parallèles. Dans quelles figures peut-on utiliser le théorème de Thalès?

a. 	b. 	c. 
d. 	e. 	f. 
g. 	h. 	i. 

Automatisme : Écrire les égalités de rapports.

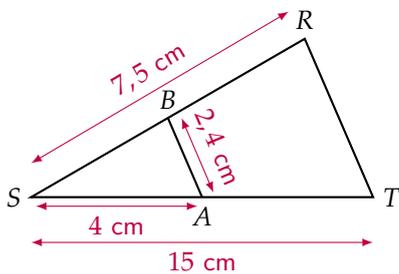
Exercice 4

Dans chacun des cas suivants, écris tous les rapports de longueurs égaux. On supposera que les droites nécessaires sont bien parallèles.

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Automatisme : Utiliser Thalès sens direct pour calculer une longueur.

Exercice 5



Dans la figure ci-dessous, les droites (AB) et (TR) sont parallèles. **Calculer SB et RT :**

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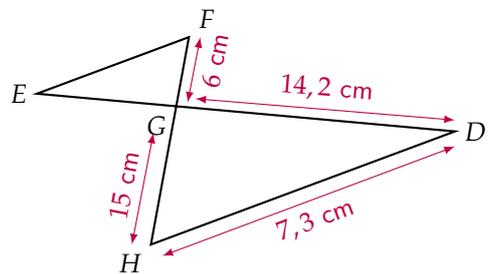
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Exercice 6



Dans la figure ci-dessous, les droites (EF) et (HD) sont parallèles. **Calculer EF et EG :**

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