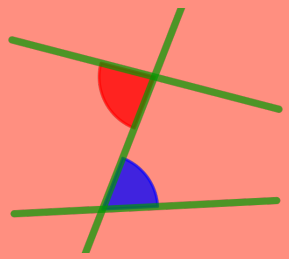
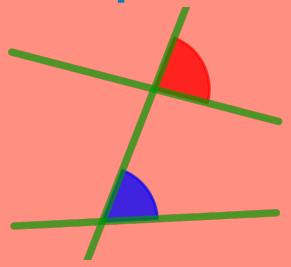
Angles et parallélisme

Vocabulaire

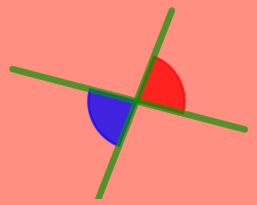
Angles **alternes-internes**



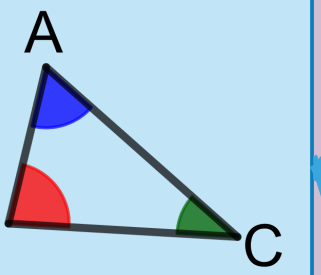
Angles **correspondants**



Angles **opposés par le sommet**

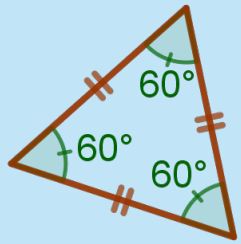


Propriétés

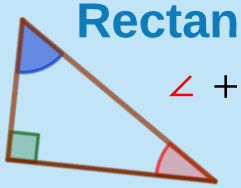


$\hat{A} + \hat{B} + \hat{C} = 180°$

Equilatéral

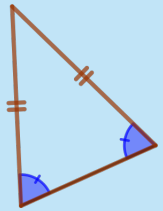


Rectangle



$\angle + \angle = 90°$

Isocèle



Droites **parallèles** → Angles **alternes-internes** (ou **correspondants**) **égaux**

Droites **parallèles** ← Angles **alternes-internes** (ou **correspondants**) **égaux**

Pourquoi ?

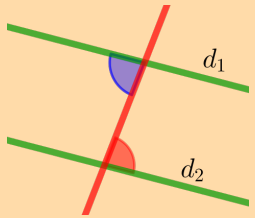
Démontrer que des droites **sont** ou **ne sont** pas parallèles

Déterminer une mesure d'angle

Comment ?

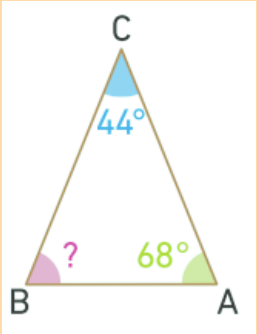
Identifier des droites parallèles ou des angles égaux

$d_1 \,//\, d_2$ ↓ $\angle = \angle$



$\angle = \angle$ ↓ $d_1 \,//\, d_2$

Utiliser la somme des angles d'un triangle



$\hat{B} = 180° - (\hat{A} + \hat{C})$

$\hat{B} = 180° - (68° + 44°)$

$\hat{B} = 180° - 112°$

$\hat{B} = 68°$

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