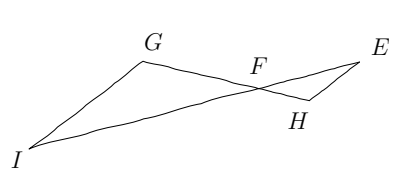


Compétence travaillée	Difficulté	Socle commun	Nombre d'erreurs
Calculer une longueur avec le théorème de Thalès	★★★★★		

Calculer la longueur demandée.

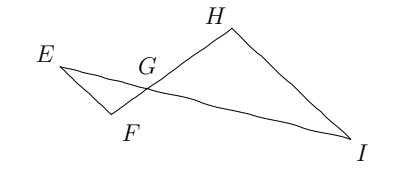
1)  $(HE) \parallel (GI)$



$FI = 4 \text{ cm}$   
 $HE = 5,6 \text{ cm}$   
 $IG = 7 \text{ cm}$

$EI = ?$

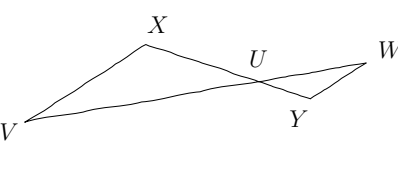
2)  $(EF) \parallel (IH)$



$EG = 3,2 \text{ cm}$   
 $GI = 8 \text{ cm}$   
 $FE = 3,6 \text{ cm}$

$IH = ?$

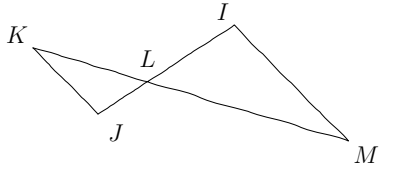
3)  $(YW) \parallel (XV)$



$UY = 3 \text{ cm}$   
 $WU = 6 \text{ cm}$   
 $UV = 8 \text{ cm}$

$XY = ?$

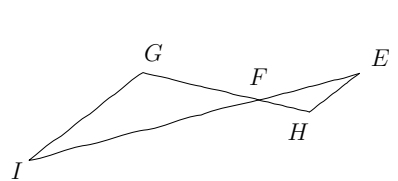
4)  $(KJ) \parallel (MI)$



$KL = 3,9 \text{ cm}$   
 $KJ = 7,8 \text{ cm}$   
 $MI = 8 \text{ cm}$

$LM = ?$

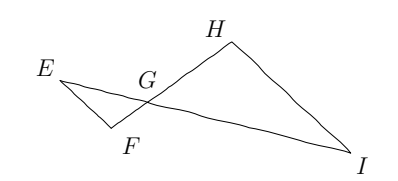
1)  $(HE) \parallel (GI)$



$FI = 4 \text{ cm}$   
 $HE = 5,6 \text{ cm}$   
 $IG = 7 \text{ cm}$

$EI = 7,2 \text{ cm}$

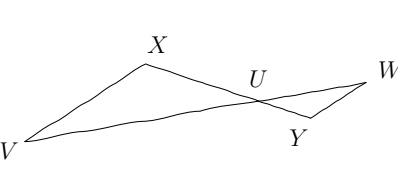
2)  $(EF) \parallel (IH)$



$EG = 3,2 \text{ cm}$   
 $GI = 8 \text{ cm}$   
 $FE = 3,6 \text{ cm}$

$IH = 9 \text{ cm}$

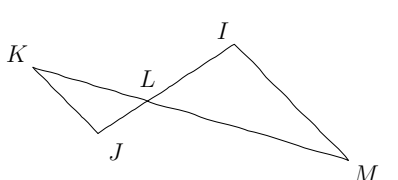
3)  $(YW) \parallel (XV)$



$UY = 3 \text{ cm}$   
 $WU = 6 \text{ cm}$   
 $UV = 8 \text{ cm}$

$XY = 7 \text{ cm}$

4)  $(KJ) \parallel (MI)$



$KL = 3,9 \text{ cm}$   
 $KJ = 7,8 \text{ cm}$   
 $MI = 8 \text{ cm}$

$LM = 4 \text{ cm}$