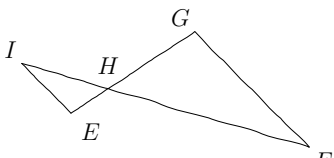


Compétence travaillée	Difficulté	Socle commun	Nombre d'erreurs
Calculer une longueur avec le théorème de Thalès	★★★★★		

Calculer la longueur demandée.

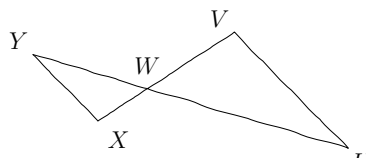
1) $(IE) \parallel (FG)$



$GH = 6 \text{ cm}$
 $EI = 7,5 \text{ cm}$
 $FG = 9 \text{ cm}$

$GE = ?$

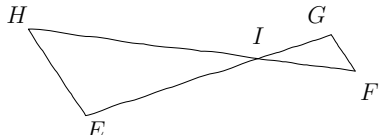
2) $(YX) \parallel (UV)$



$XW = 2 \text{ cm}$
 $VW = 5 \text{ cm}$
 $VU = 7 \text{ cm}$

$YX = ?$

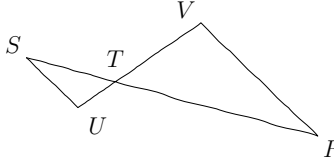
3) $(GF) \parallel (EH)$



$FI = 3,8 \text{ cm}$
 $IH = 8 \text{ cm}$
 $GF = 1,9 \text{ cm}$

$EH = ?$

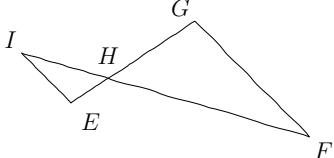
4) $(SU) \parallel (RV)$



$UT = 3 \text{ cm}$
 $TV = 4 \text{ cm}$
 $SU = 4,5 \text{ cm}$

$VR = ?$

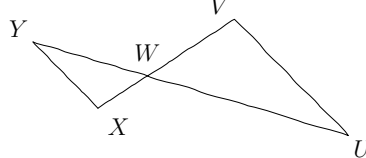
1) $(IE) \parallel (FG)$



$GH = 6 \text{ cm}$
 $EI = 7,5 \text{ cm}$
 $FG = 9 \text{ cm}$

$GE = 11 \text{ cm}$

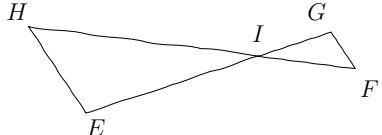
2) $(YX) \parallel (UV)$



$XW = 2 \text{ cm}$
 $VW = 5 \text{ cm}$
 $VU = 7 \text{ cm}$

$YX = 2,8 \text{ cm}$

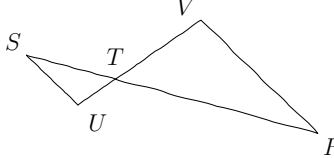
3) $(GF) \parallel (EH)$



$FI = 3,8 \text{ cm}$
 $IH = 8 \text{ cm}$
 $GF = 1,9 \text{ cm}$

$EH = 4 \text{ cm}$

4) $(SU) \parallel (RV)$



$UT = 3 \text{ cm}$
 $TV = 4 \text{ cm}$
 $SU = 4,5 \text{ cm}$

$VR = 6 \text{ cm}$