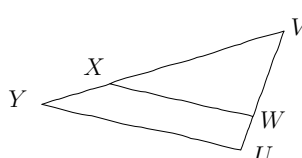


Compétence travaillée	Difficulté	Socle commun	Nombre d'erreurs
Calculer une longueur avec le théorème de Thalès	★★★★★	✓	

Calculer la longueur demandée.

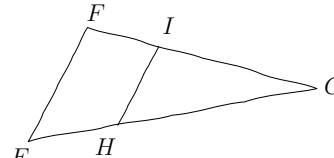
1) $(UY) // (WX)$



$VX = 2,4 \text{ cm}$
 $YV = 9 \text{ cm}$
 $XW = 1,6 \text{ cm}$

$YU = ?$

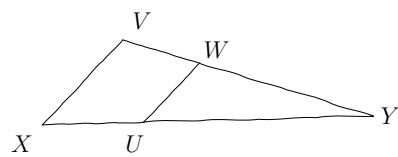
2) $(IH) // (FE)$



$FG = 5 \text{ cm}$
 $HI = 3,6 \text{ cm}$
 $EF = 9 \text{ cm}$

$IF = ?$

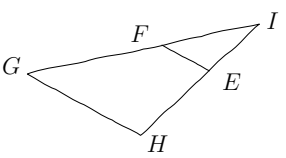
3) $(VX) // (WU)$



$YX = 9 \text{ cm}$
 $UW = 3,2 \text{ cm}$
 $XV = 6 \text{ cm}$

$XU = ?$

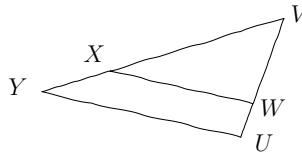
4) $(EF) // (HG)$



$IE = 4 \text{ cm}$
 $HI = 5 \text{ cm}$
 $EF = 7,2 \text{ cm}$

$GH = ?$

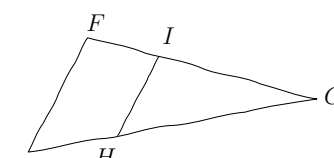
1) $(UY) // (WX)$



$VX = 2,4 \text{ cm}$
 $YV = 9 \text{ cm}$
 $XW = 1,6 \text{ cm}$

$YU = 6 \text{ cm}$

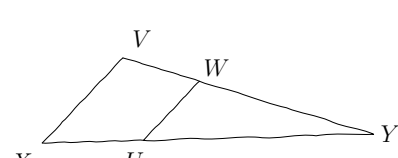
2) $(IH) // (FE)$



$FG = 5 \text{ cm}$
 $HI = 3,6 \text{ cm}$
 $EF = 9 \text{ cm}$

$IF = 3 \text{ cm}$

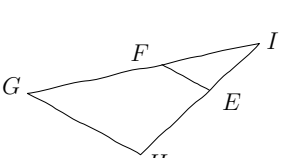
3) $(VX) // (WU)$



$YX = 9 \text{ cm}$
 $UW = 3,2 \text{ cm}$
 $XV = 6 \text{ cm}$

$XU = 4,2 \text{ cm}$

4) $(EF) // (HG)$



$IE = 4 \text{ cm}$
 $HI = 5 \text{ cm}$
 $EF = 7,2 \text{ cm}$

$GH = 9 \text{ cm}$