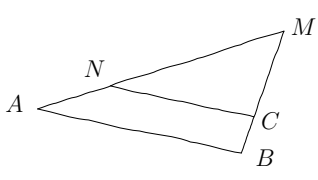


Compétence travaillée	Difficulté	Socle commun	Nombre d'erreurs
Calculer une longueur avec le théorème de Thalès	★ ★ ★ ★ ★	✓	

Calculer la longueur demandée.

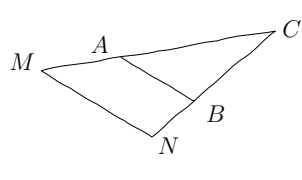
1) $(BA) // (CN)$



$MB = 6 \text{ cm}$
 $MN = 7,5 \text{ cm}$
 $MA = 9 \text{ cm}$

$MC = ?$

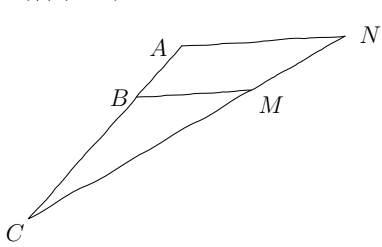
2) $(BA) // (NM)$



$CB = 3,7 \text{ cm}$
 $CN = 4 \text{ cm}$
 $BA = 7,4 \text{ cm}$

$NM = ?$

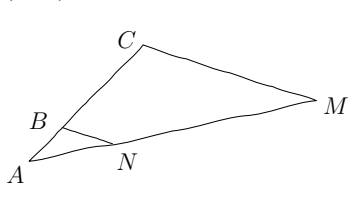
3) $(NA) // (MB)$



$CB = 4,5 \text{ cm}$
 $MB = 5,4 \text{ cm}$
 $NA = 6 \text{ cm}$

$CA = ?$

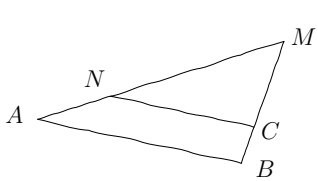
4) $(NB) // (MC)$



$AN = 2,5 \text{ cm}$
 $AM = 5 \text{ cm}$
 $MC = 7 \text{ cm}$

$NB = ?$

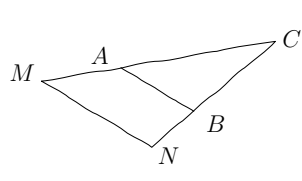
1) $(BA) // (CN)$



$MB = 6 \text{ cm}$
 $MN = 7,5 \text{ cm}$
 $MA = 9 \text{ cm}$

$MC = 5 \text{ cm}$

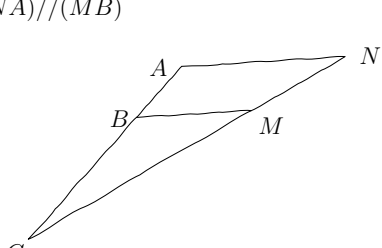
2) $(BA) // (NM)$



$CB = 3,7 \text{ cm}$
 $CN = 4 \text{ cm}$
 $BA = 7,4 \text{ cm}$

$NM = 8 \text{ cm}$

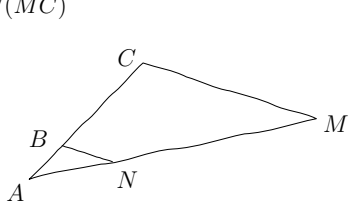
3) $(NA) // (MB)$



$CB = 4,5 \text{ cm}$
 $MB = 5,4 \text{ cm}$
 $NA = 6 \text{ cm}$

$CA = 5 \text{ cm}$

4) $(NB) // (MC)$



$AN = 2,5 \text{ cm}$
 $AM = 5 \text{ cm}$
 $MC = 7 \text{ cm}$

$NB = 3,5 \text{ cm}$