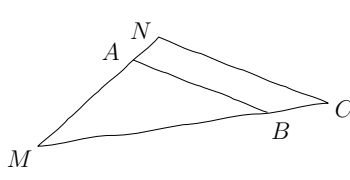


Compétence travaillée	Difficulté	Socle commun	Nombre d'erreurs
Calculer une longueur avec le théorème de Thalès	★ ★ ★ ★ ★	✓	

Calculer la longueur demandée.

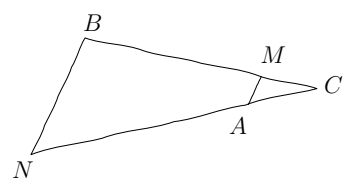
1) $(BA) \parallel (CN)$



$MB = 4 \text{ cm}$
 $BA = 6,4 \text{ cm}$
 $CN = 8 \text{ cm}$

$MC = ?$

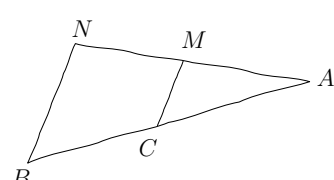
2) $(MA) \parallel (BN)$



$CA = 3 \text{ cm}$
 $CN = 5 \text{ cm}$
 $BN = 7 \text{ cm}$

$MA = ?$

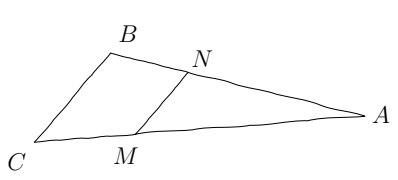
3) $(MC) \parallel (NB)$



$AN = 6 \text{ cm}$
 $MC = 7,5 \text{ cm}$
 $NB = 9 \text{ cm}$

$AM = ?$

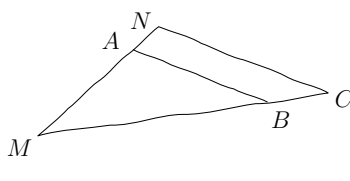
4) $(BC) \parallel (NM)$



$AB = 6 \text{ cm}$
 $AM = 6,9 \text{ cm}$
 $AC = 9 \text{ cm}$

$AN = ?$

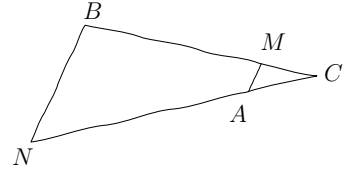
1) $(BA) \parallel (CN)$



$MB = 4 \text{ cm}$
 $BA = 6,4 \text{ cm}$
 $CN = 8 \text{ cm}$

$MC = 5 \text{ cm}$

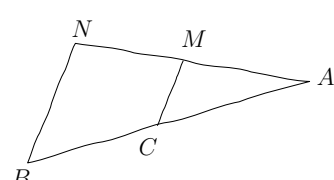
2) $(MA) \parallel (BN)$



$CA = 3 \text{ cm}$
 $CN = 5 \text{ cm}$
 $BN = 7 \text{ cm}$

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

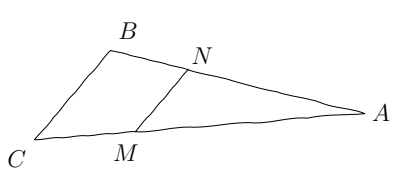
3) $(MC) \parallel (NB)$



$AN = 6 \text{ cm}$
 $MC = 7,5 \text{ cm}$
 $NB = 9 \text{ cm}$

$AM = 5 \text{ cm}$

4) $(BC) \parallel (NM)$



$AB = 6 \text{ cm}$
 $AM = 6,9 \text{ cm}$
 $AC = 9 \text{ cm}$

$AN = 4,6 \text{ cm}$