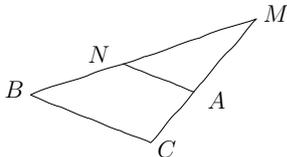


Compétence travaillée	Difficulté	Socle commun	Nombre d'erreurs
Calculer une longueur avec le théorème de Thalès	★★★★★	✓	

Calculer la longueur demandée.

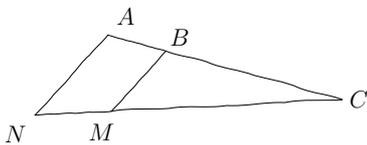
1)  $(AN) \parallel (CB)$



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

$CB = ?$

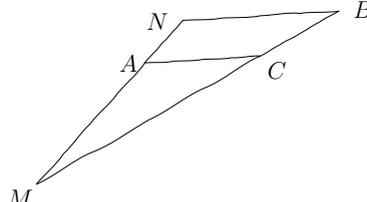
2)  $(AN) \parallel (BM)$



$CB = 3 \text{ cm}$   
 $CA = 5 \text{ cm}$   
 $BM = 5,4 \text{ cm}$

$AN = ?$

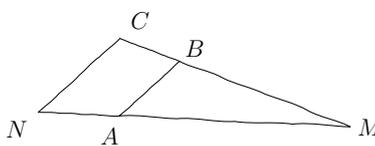
3)  $(BN) \parallel (CA)$



$MC = 3 \text{ cm}$   
 $MB = 4 \text{ cm}$   
 $CA = 6 \text{ cm}$

$BN = ?$

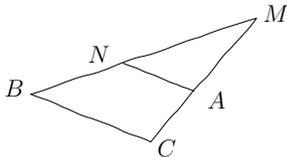
4)  $(CN) \parallel (BA)$



$MA = 3,4 \text{ cm}$   
 $MN = 8 \text{ cm}$   
 $CN = 4 \text{ cm}$

$BA = ?$

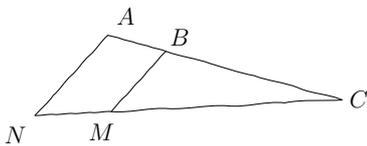
1)  $(AN) \parallel (CB)$



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

$CB = 9 \text{ cm}$

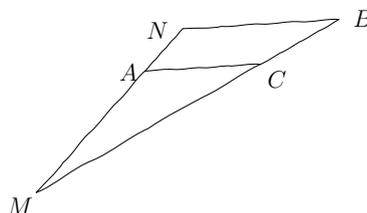
2)  $(AN) \parallel (BM)$



$CB = 3 \text{ cm}$   
 $CA = 5 \text{ cm}$   
 $BM = 5,4 \text{ cm}$

$AN = 9 \text{ cm}$

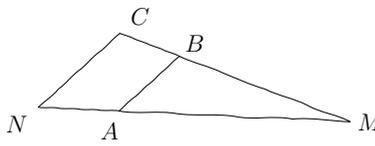
3)  $(BN) \parallel (CA)$



$MC = 3 \text{ cm}$   
 $MB = 4 \text{ cm}$   
 $CA = 6 \text{ cm}$

$BN = 8 \text{ cm}$

4)  $(CN) \parallel (BA)$



$MA = 3,4 \text{ cm}$   
 $MN = 8 \text{ cm}$   
 $CN = 4 \text{ cm}$

$BA = 1,7 \text{ cm}$