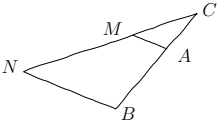


Compétence travaillée	Difficulté	Socle commun	Nombre d'erreurs
Egalités de Thalès	★☆☆☆☆	✓	

Ecrire les égalités de Thalès dans les configurations suivantes.

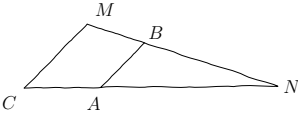
1)

(AM)//(BN)



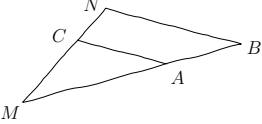
2)

(MC)//(BA)



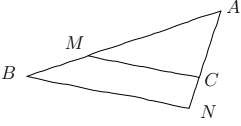
3)

(AC)//(BN)



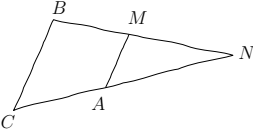
4)

(NB)//(CM)



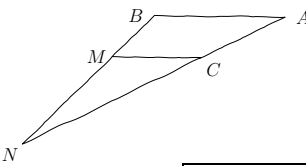
5)

(MA)//(BC)



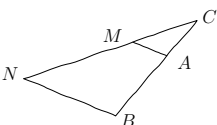
6)

(AB)//(CM)



1)

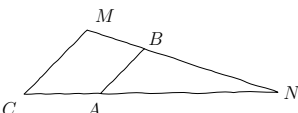
(AM)//(BN)



$\frac{CA}{CB} = \frac{CM}{CN} = \frac{AM}{BN}$

2)

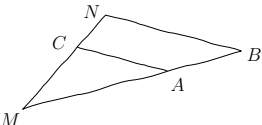
(MC)//(BA)



$\frac{NB}{NM} = \frac{NA}{NC} = \frac{BA}{MC}$

3)

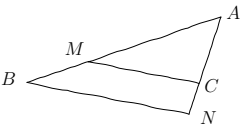
(AC)//(BN)



$\frac{MA}{MB} = \frac{MC}{MN} = \frac{AC}{BN}$

4)

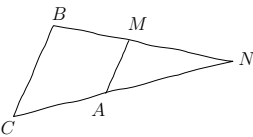
(NB)//(CM)



$\frac{AC}{AN} = \frac{AM}{AB} = \frac{CM}{NB}$

5)

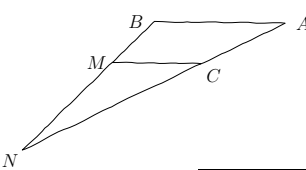
(MA)//(BC)



$\frac{NM}{NB} = \frac{NA}{NC} = \frac{MA}{BC}$

6)

(AB)//(CM)



$\frac{NC}{NA} = \frac{NM}{NB} = \frac{CM}{AB}$