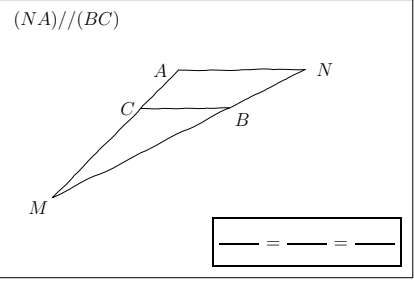


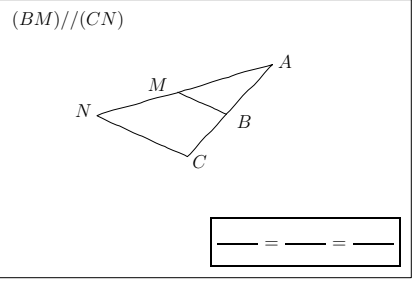
Compétence travaillée	Difficulté	Socle commun	Nombre d'erreurs
Egalités de Thalès	★☆☆☆☆	✓	

Ecrire les égalités de Thalès dans les configurations suivantes.

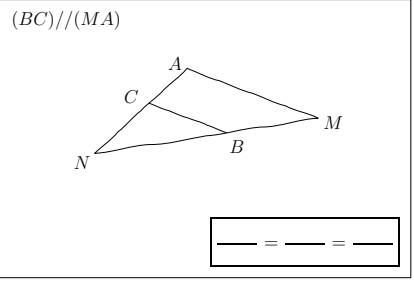
1) (NA)//(BC)



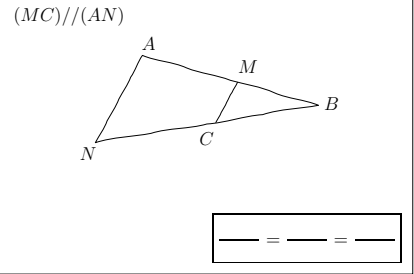
2) (BM)//(CN)



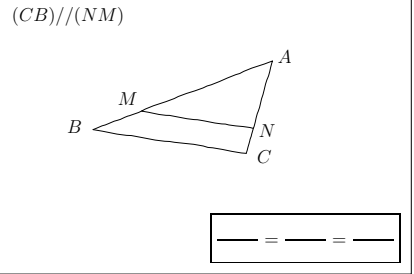
3) (BC)//(MA)



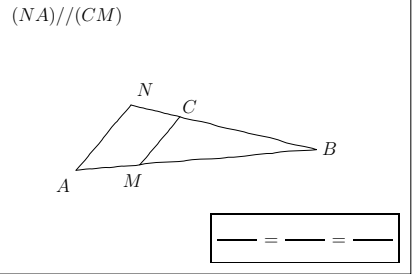
4) (MC)//(AN)



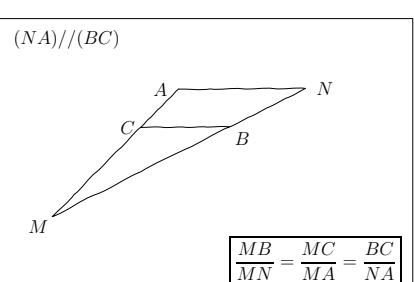
5) (CB)//(NM)



6) (NA)//(CM)

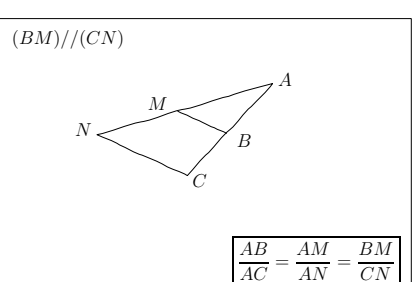


1) (NA)//(BC)



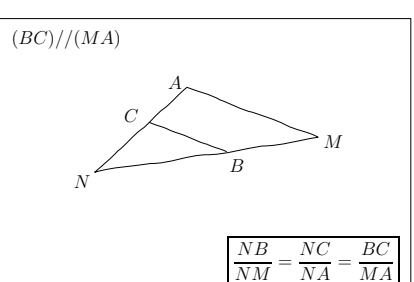
$$\frac{MB}{MN} = \frac{MC}{MA} = \frac{BC}{NA}$$

2) (BM)//(CN)



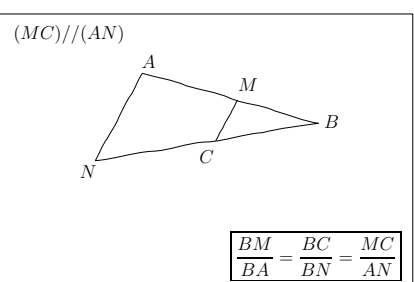
$$\frac{AB}{AC} = \frac{AM}{AN} = \frac{BM}{CN}$$

3) (BC)//(MA)



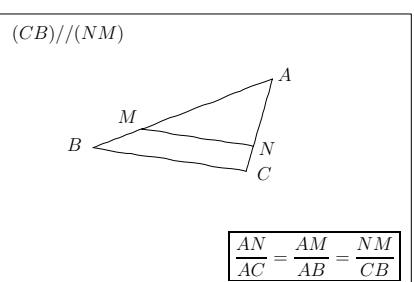
$$\frac{NB}{NM} = \frac{NC}{NA} = \frac{BC}{MA}$$

4) (MC)//(AN)



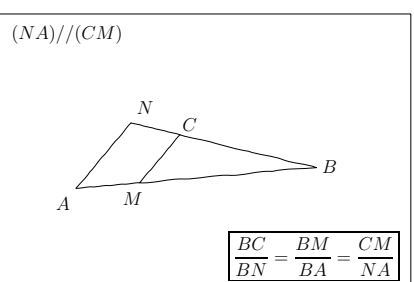
$$\frac{BM}{BA} = \frac{BC}{BN} = \frac{MC}{AN}$$

5) (CB)//(NM)



$$\frac{AN}{AC} = \frac{AM}{AB} = \frac{NM}{CB}$$

6) (NA)//(CM)



$$\frac{BC}{BN} = \frac{BM}{BA} = \frac{CM}{NA}$$