

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

Ecrire les égalités de Thalès dans les configurations suivantes.

1) (LK)//(IJ)

— = — = —

2) (UV)//(WY)

— = — = —

3) (EG)//(HF)

— = — = —

4) (WV)//(XU)

— = — = —

5) (IL)//(JK)

— = — = —

6) (EH)//(FI)

— = — = —

1) (LK)//(IJ)

$\frac{MI}{ML} = \frac{MJ}{MK} = \frac{IJ}{LK}$

2) (UV)//(WY)

$\frac{XW}{XU} = \frac{XY}{XV} = \frac{WY}{UV}$

3) (EG)//(HF)

$\frac{IH}{IE} = \frac{IF}{IG} = \frac{HF}{EG}$

4) (WV)//(XU)

$\frac{YW}{YX} = \frac{YV}{YU} = \frac{WV}{XU}$

5) (IL)//(JK)

$\frac{MI}{MJ} = \frac{ML}{MK} = \frac{IL}{JK}$

6) (EH)//(FI)

$\frac{GE}{GF} = \frac{GH}{GI} = \frac{EH}{FI}$