

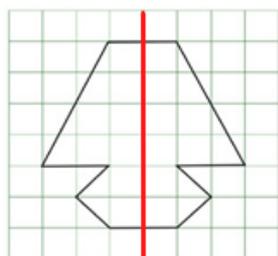
La symétrie axiale

Si tu peux plier une figure en deux parties exactement superposables, alors cette figure possède **un axe de symétrie**.

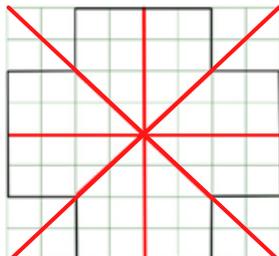
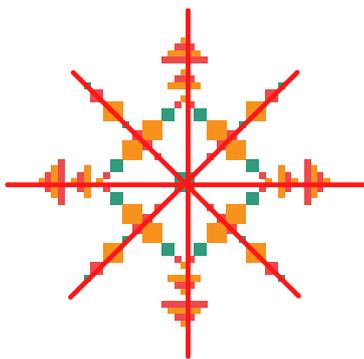
Une figure peut avoir **un, plusieurs** ou **aucun** axe de symétrie.

Exemples :

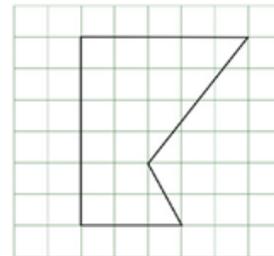
1 axe de symétrie



4 axes de symétrie



Aucun axe de symétrie



Deux figures peuvent être symétriques l'une par rapport à l'autre.

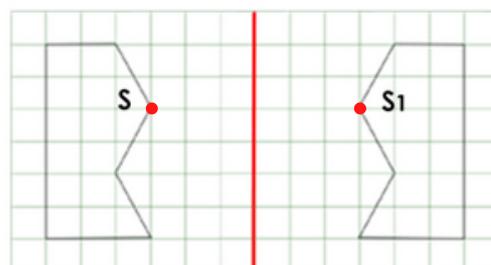
Si on plie la feuille sur l'axe, les deux figures se superposent.

Chaque point de la figure de départ est à la même distance de l'axe que le point correspondant sur la figure symétrique.

Exemples :

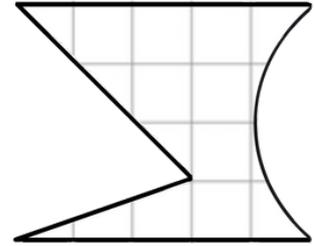
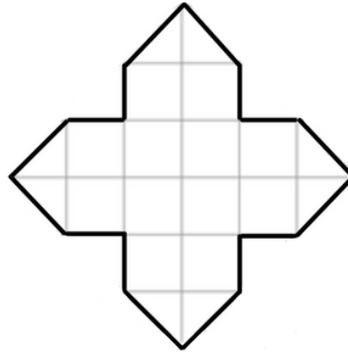
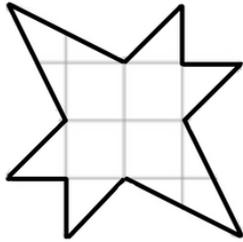
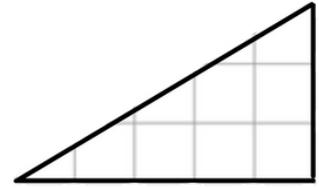
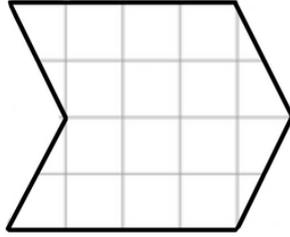
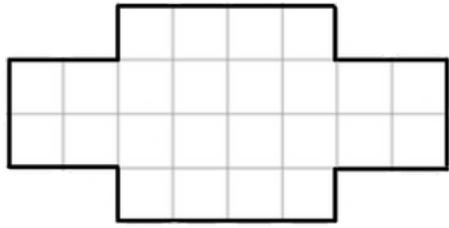


Le point **S** et son symétrique **S1** sont tous les deux situés à **3 carreaux de l'axe** :

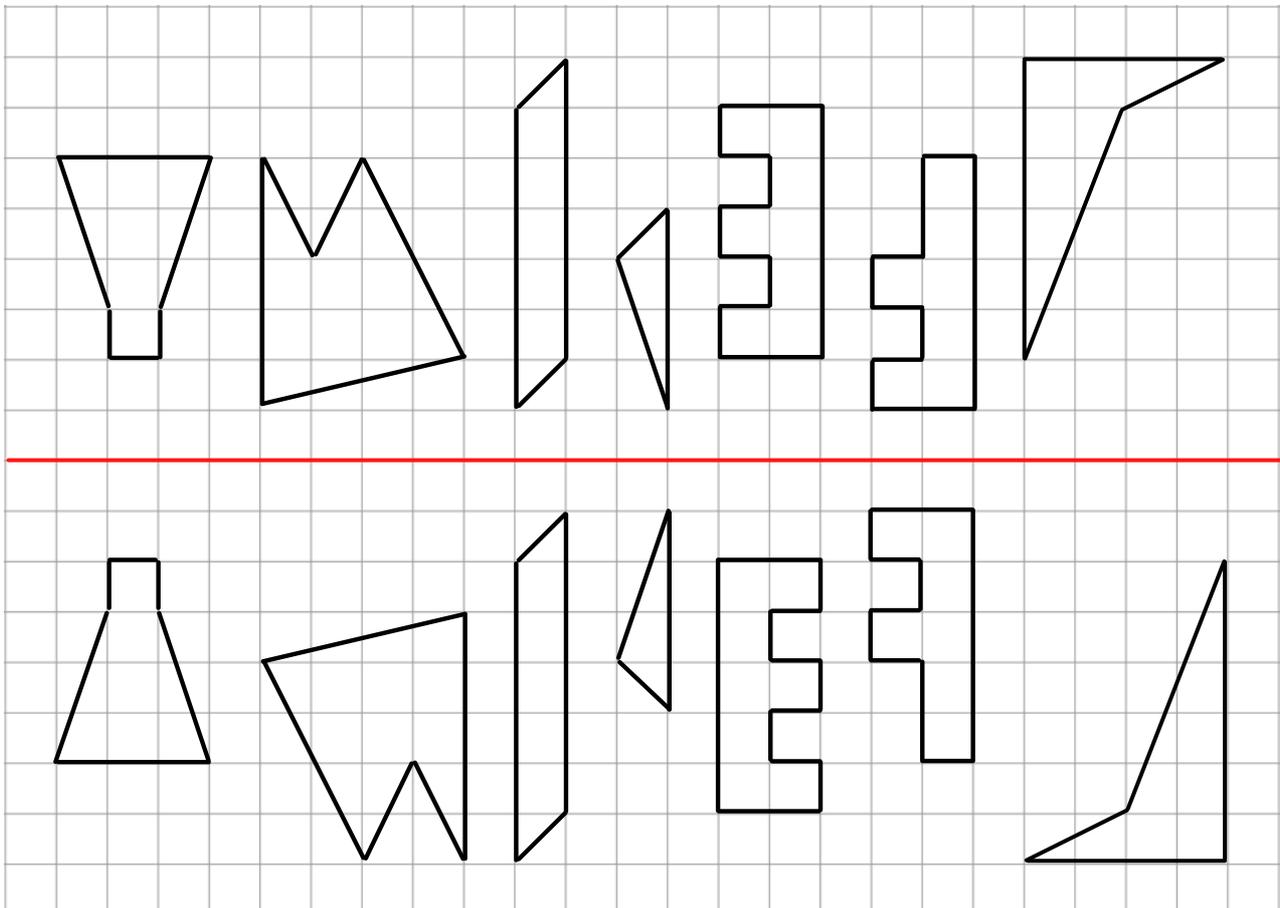


Entraînement 1 : La symétrie axiale

1 Trace les axes de symétrie, quand ils existent.

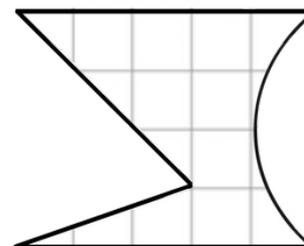
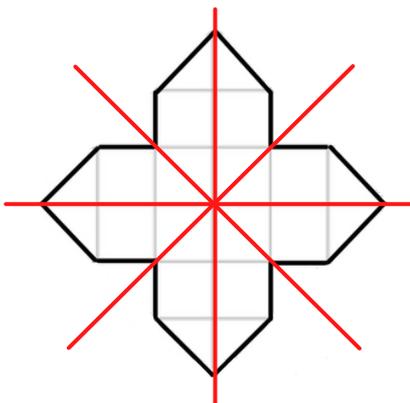
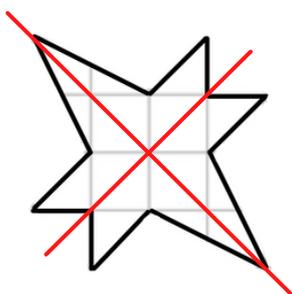
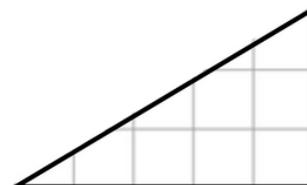
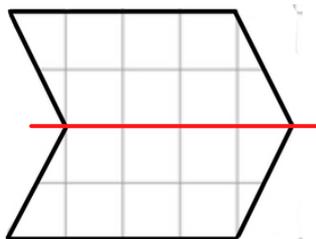
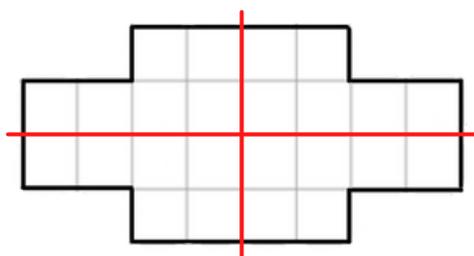


2 Colorie uniquement les figures symétriques entre elles.

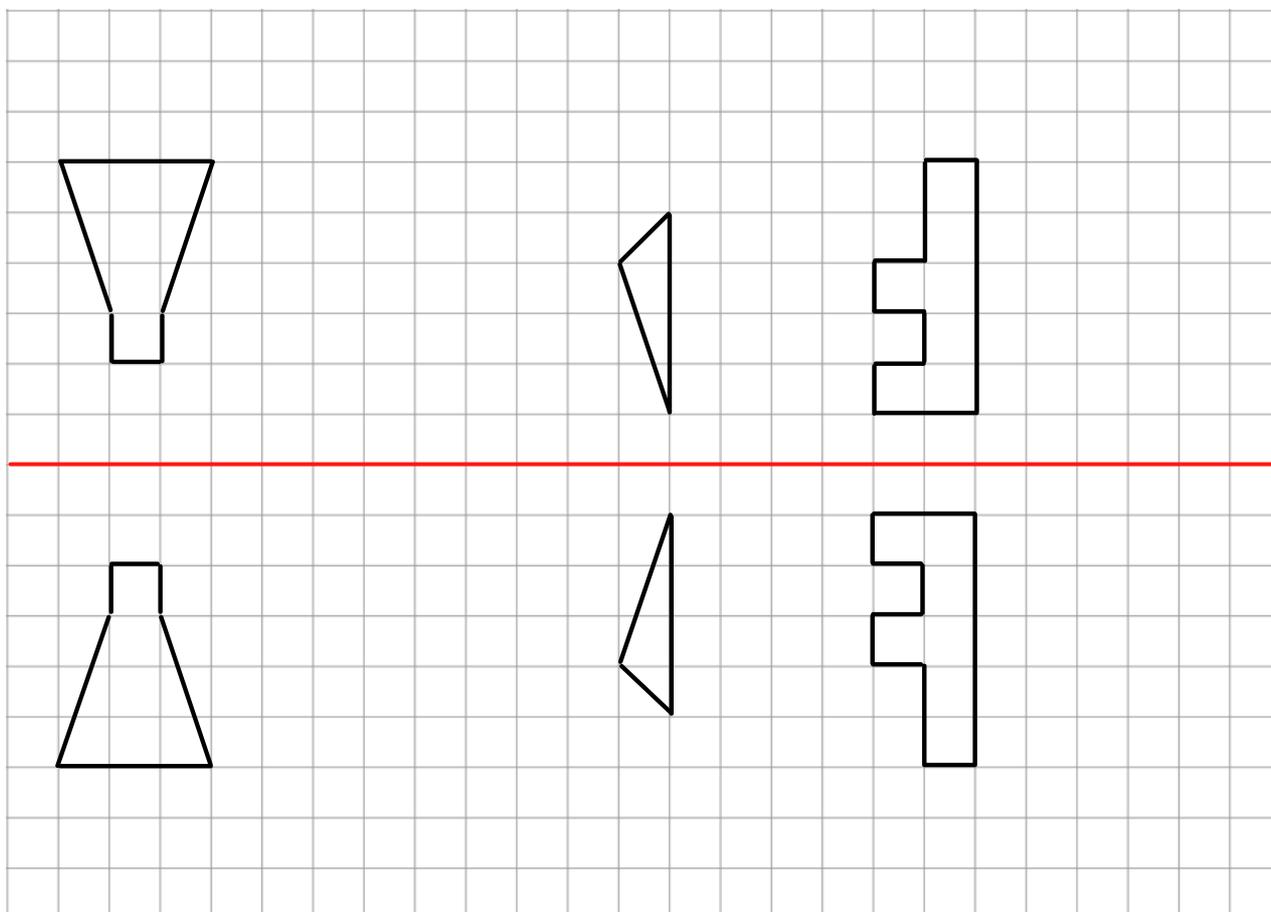


Correction 1 : La symétrie axiale

1 Trace les axes de symétrie, quand ils existent.



2 Colorie uniquement les figures symétriques entre elles.

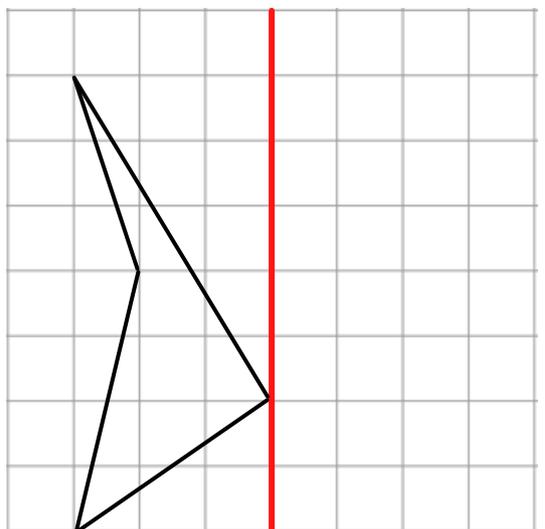
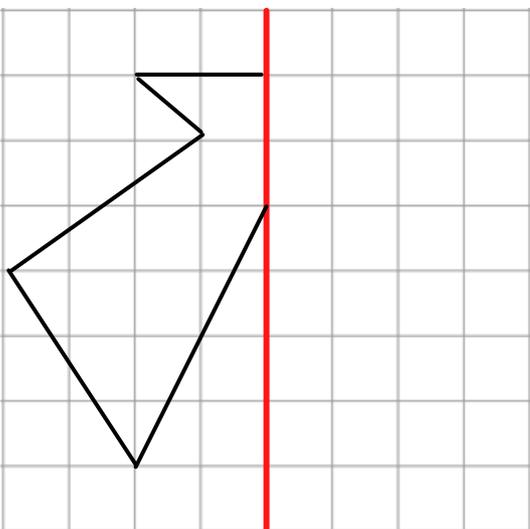
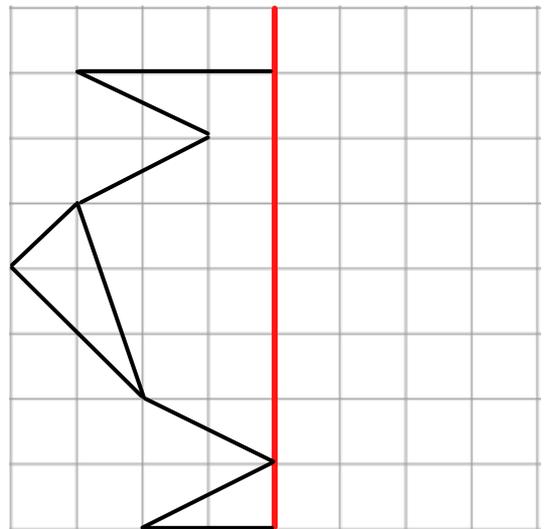
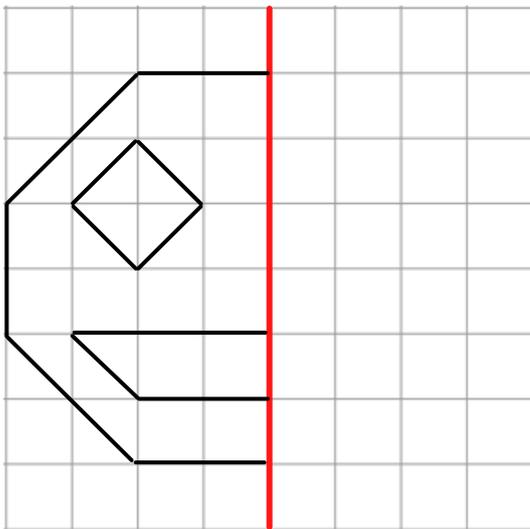
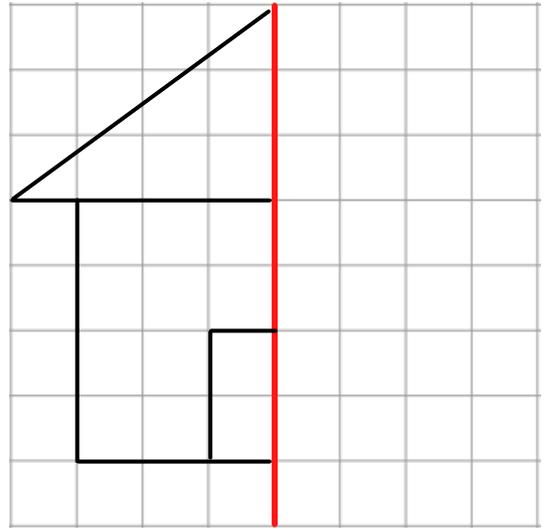
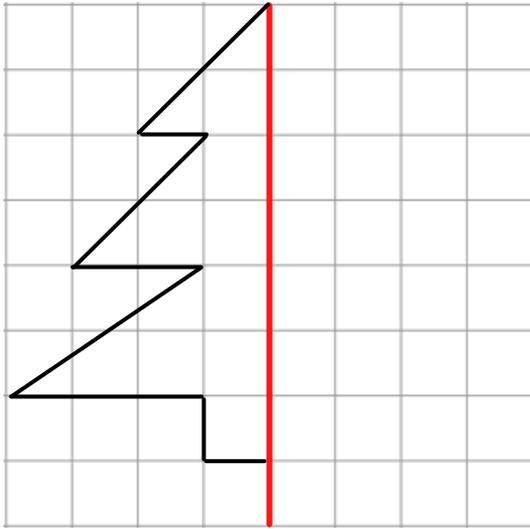


Entraînement 2 : La symétrie axiale



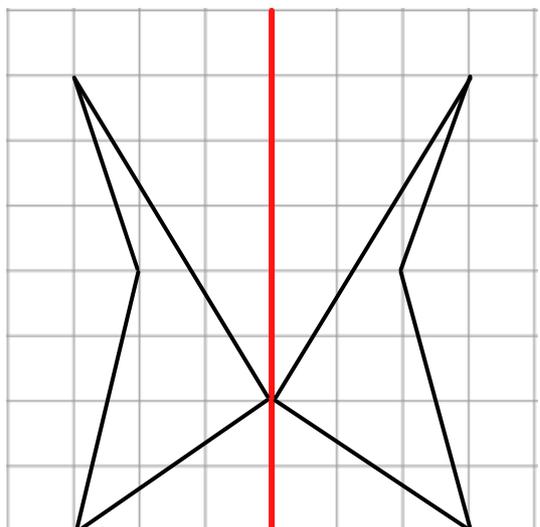
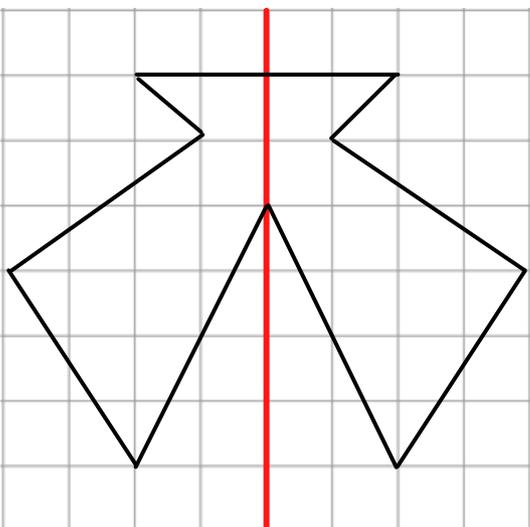
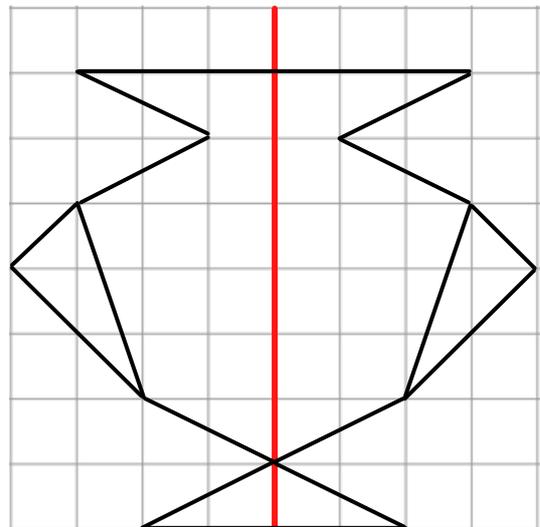
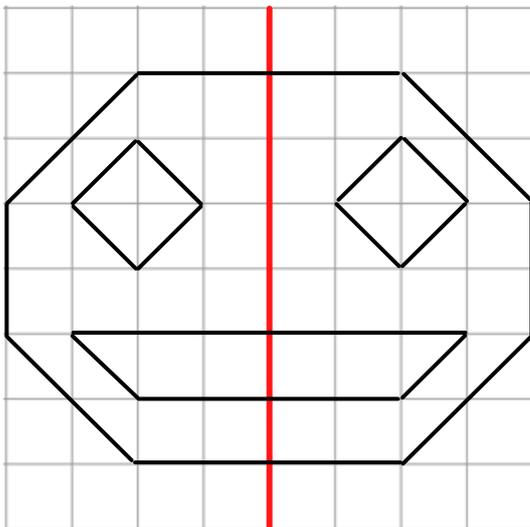
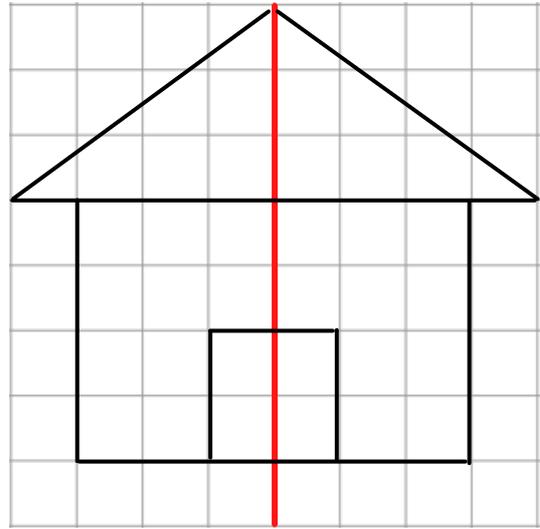
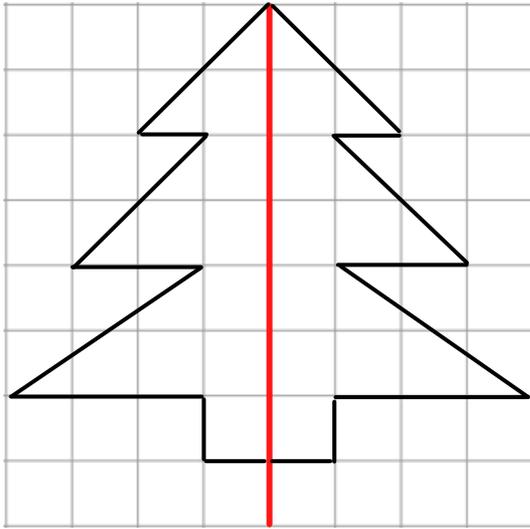
1

Trace la figure symétrique.



Correction 2 : La symétrie axiale

1

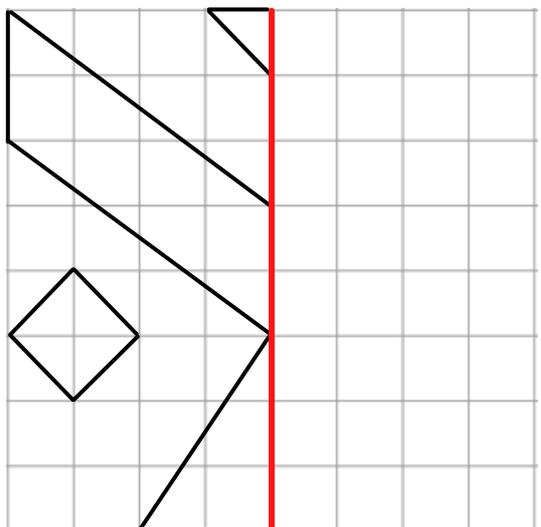
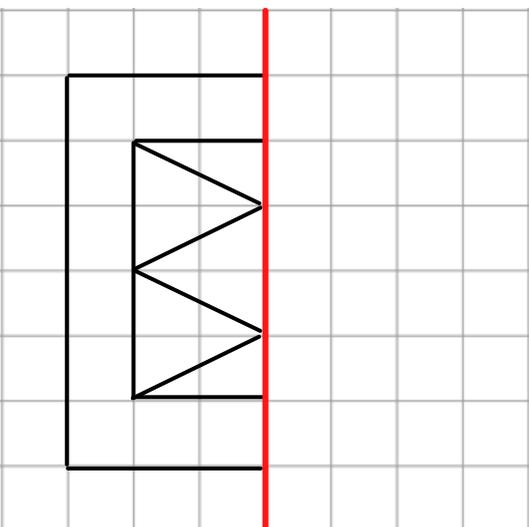
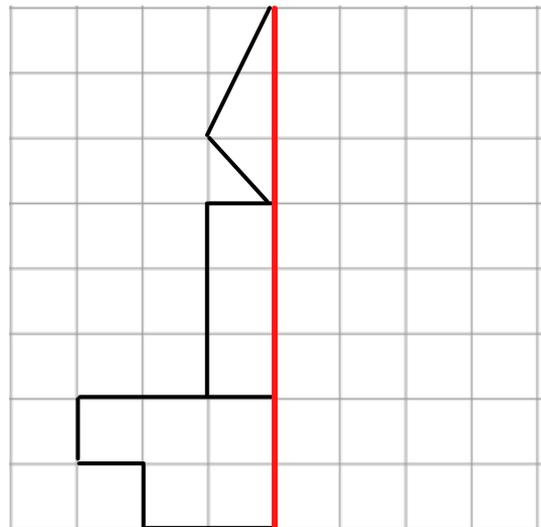
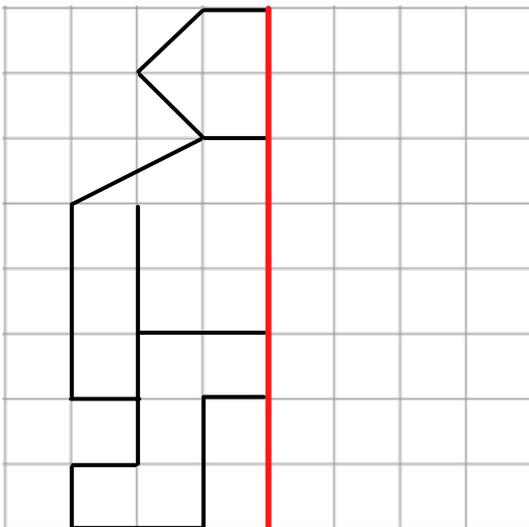
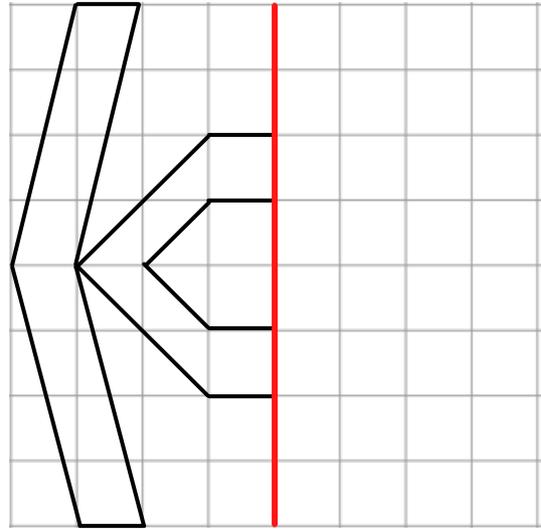
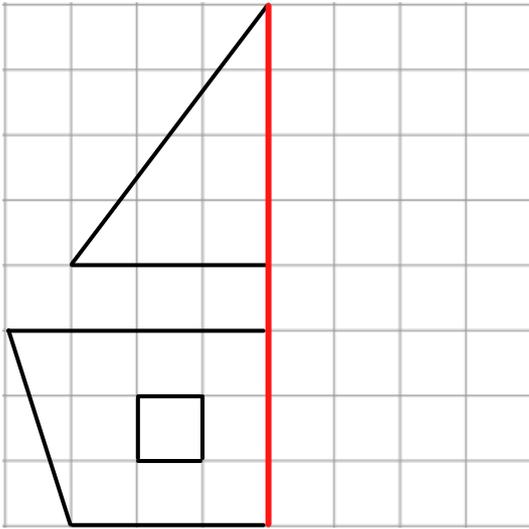
Trace la figure symétrique.

Entraînement 3 : La symétrie axiale



1

Trace la figure symétrique.

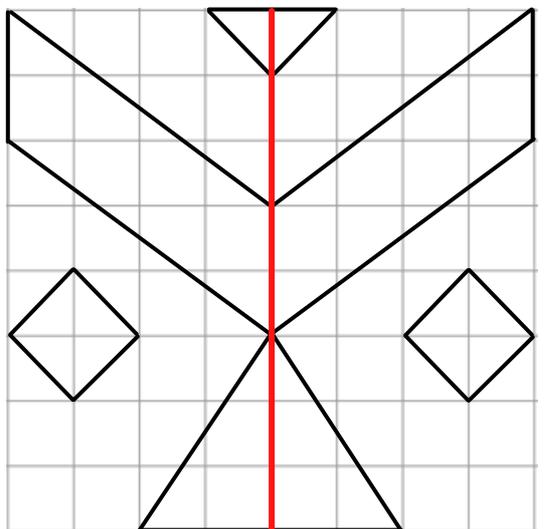
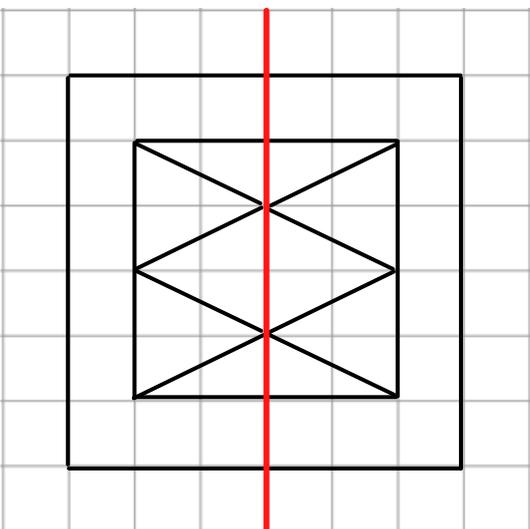
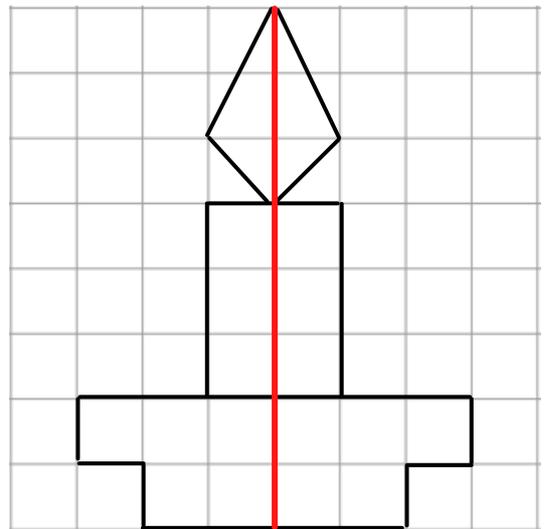
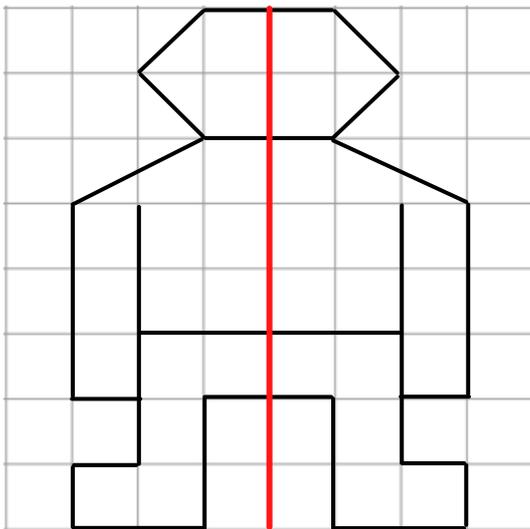
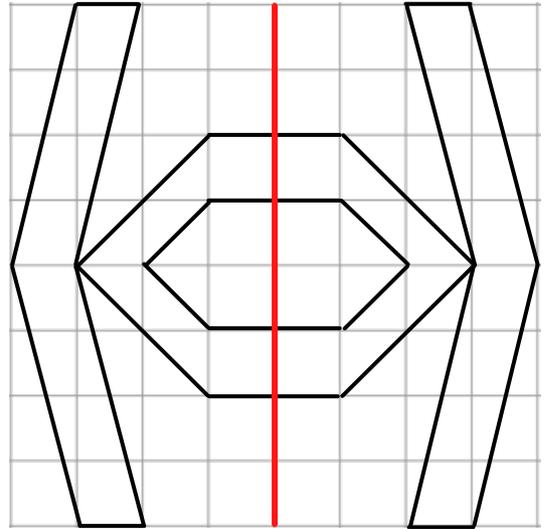
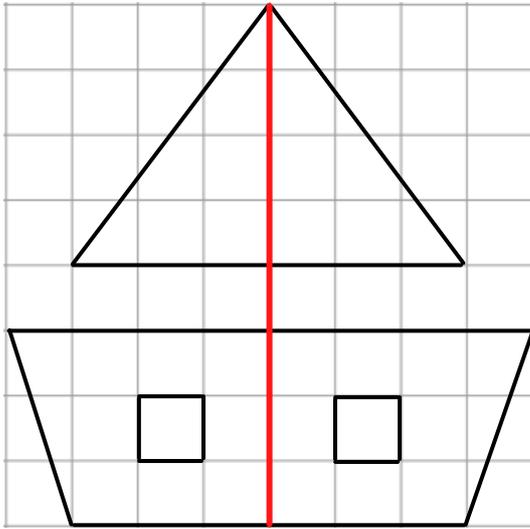


Correction 3 : La symétrie axiale



1

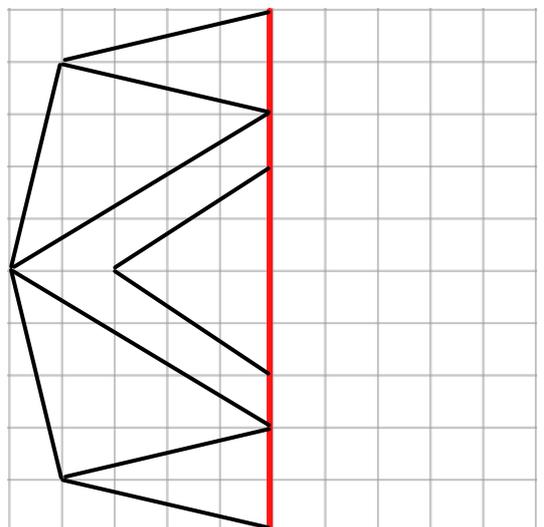
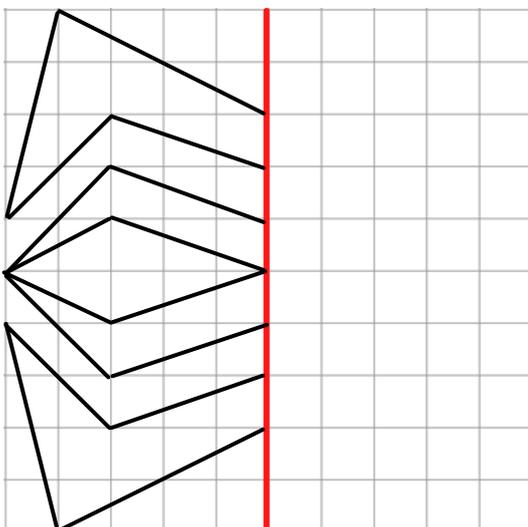
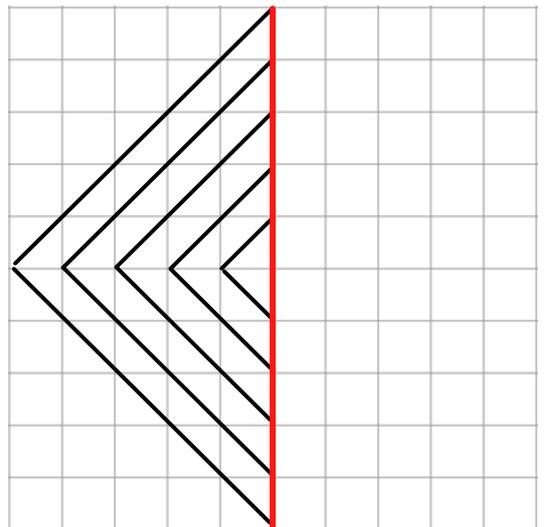
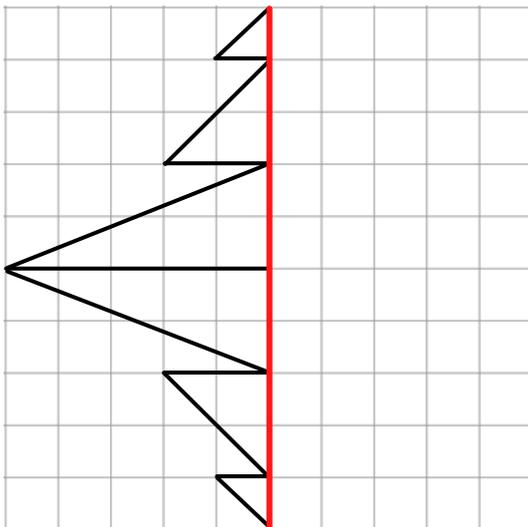
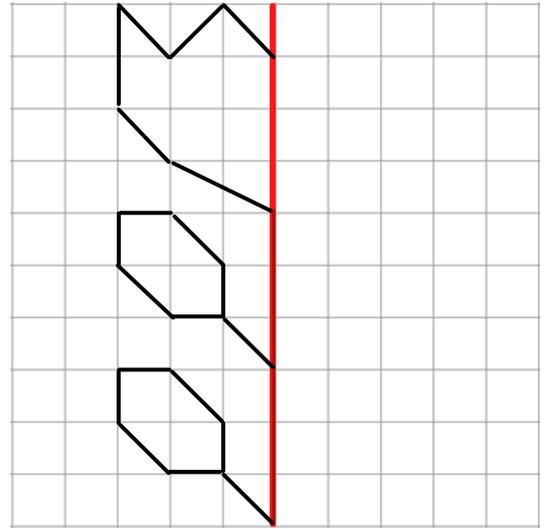
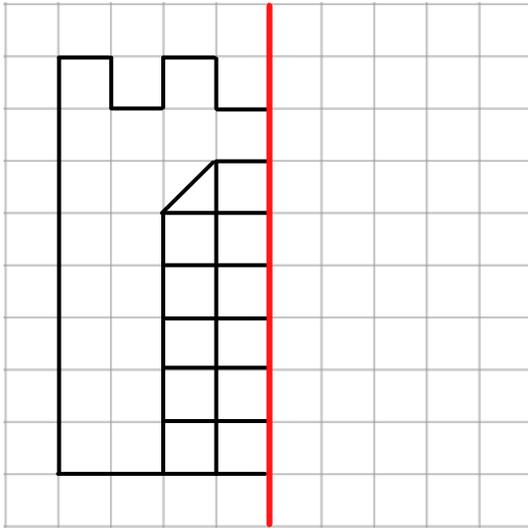
Trace la figure symétrique.



Entraînement 4 : La symétrie axiale



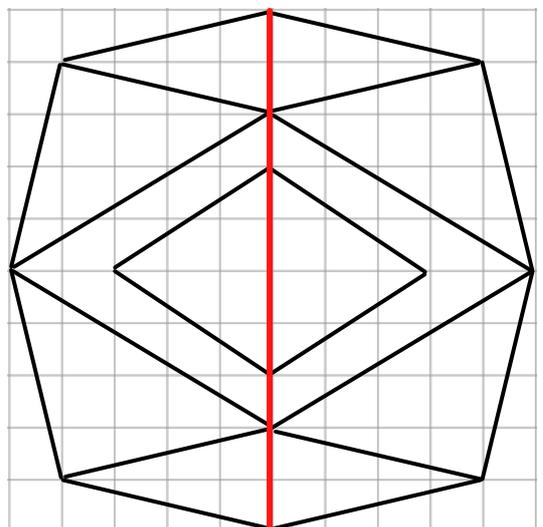
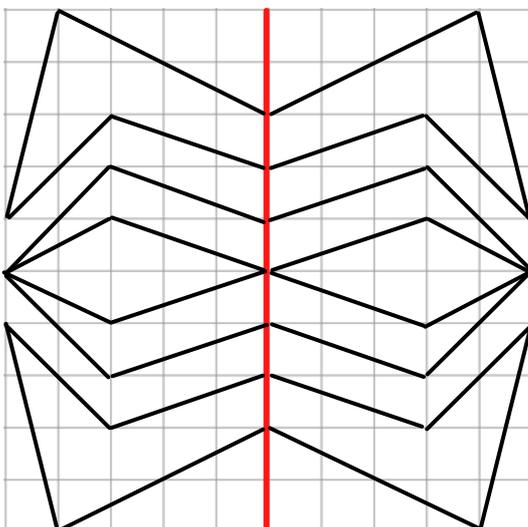
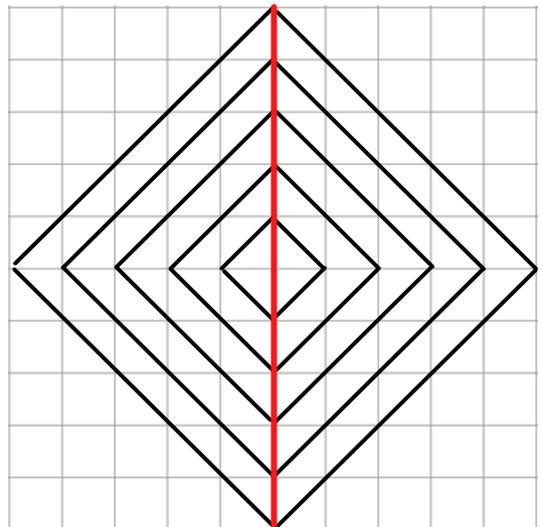
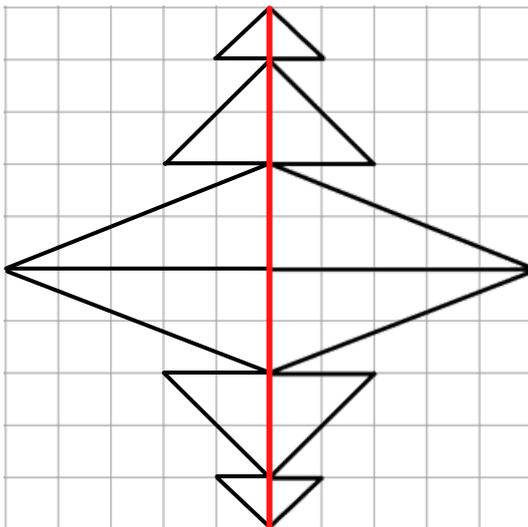
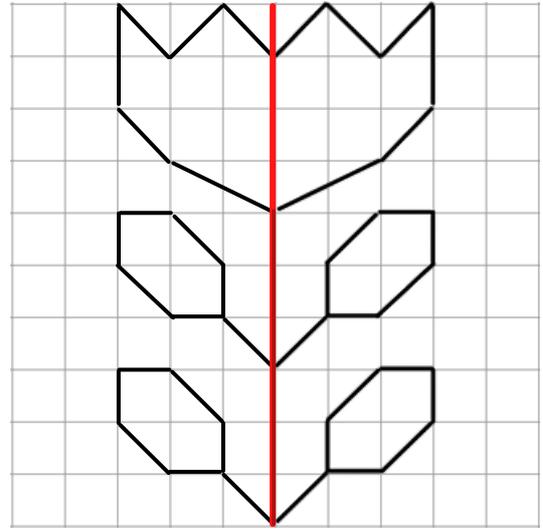
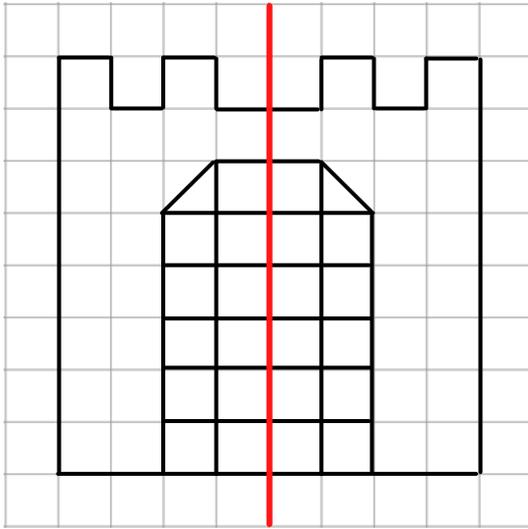
1 Trace la figure symétrique.



Correction 4 : La symétrie axiale



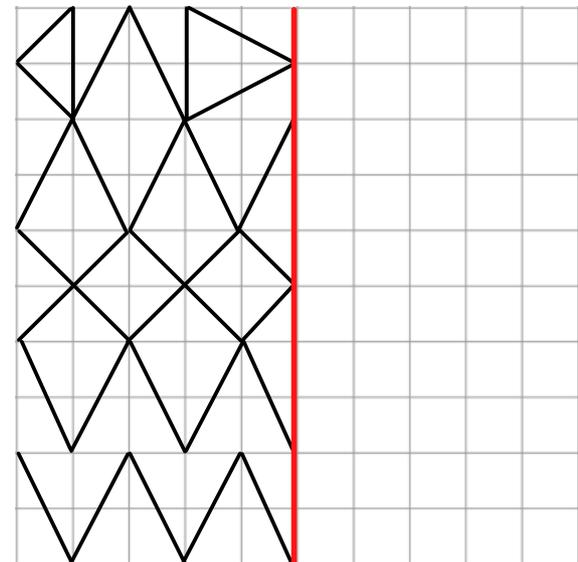
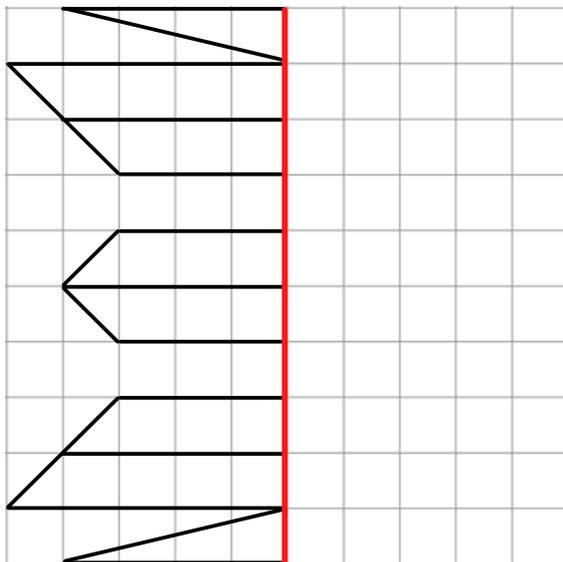
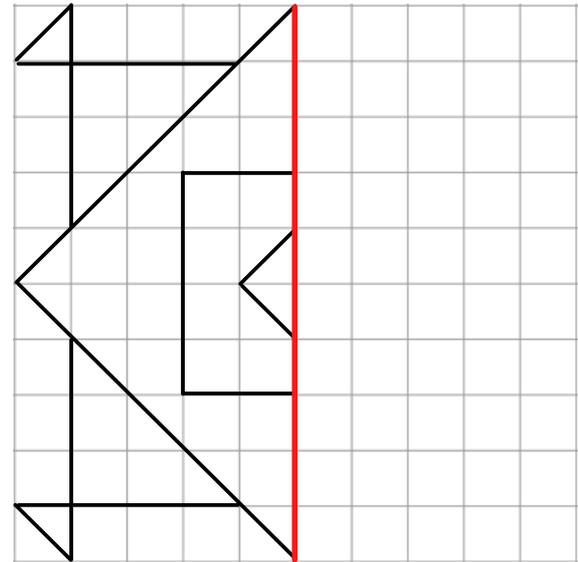
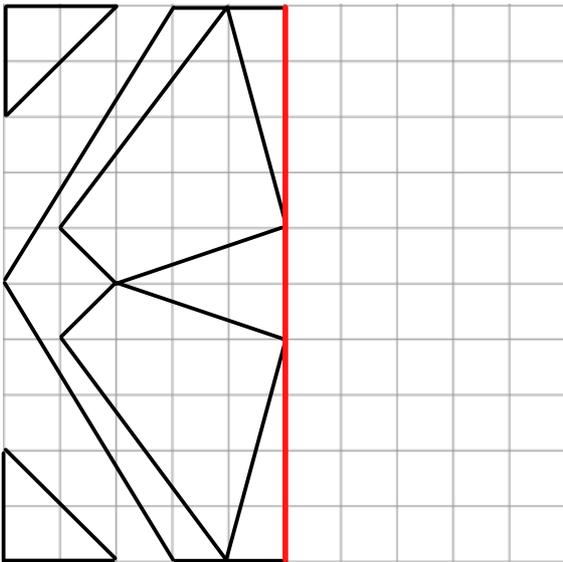
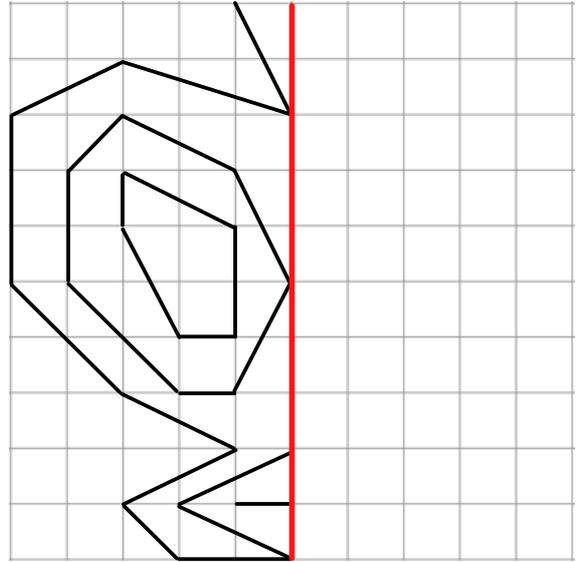
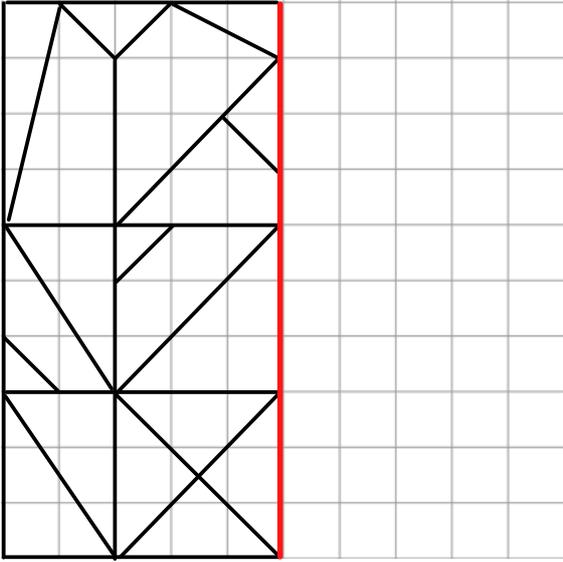
1 Trace la figure symétrique.



Entraînement 5 : La symétrie axiale

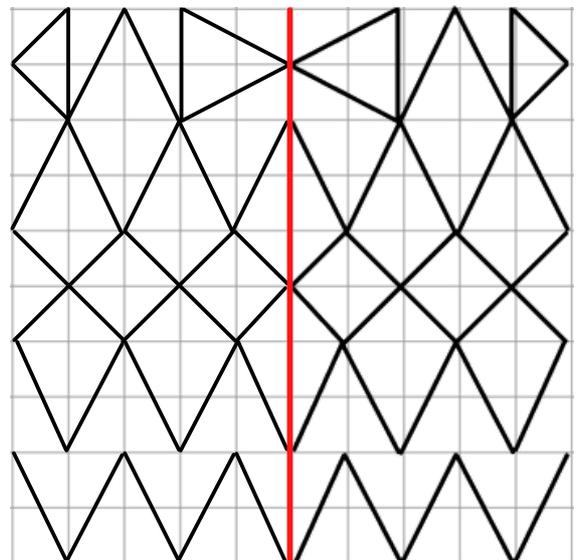
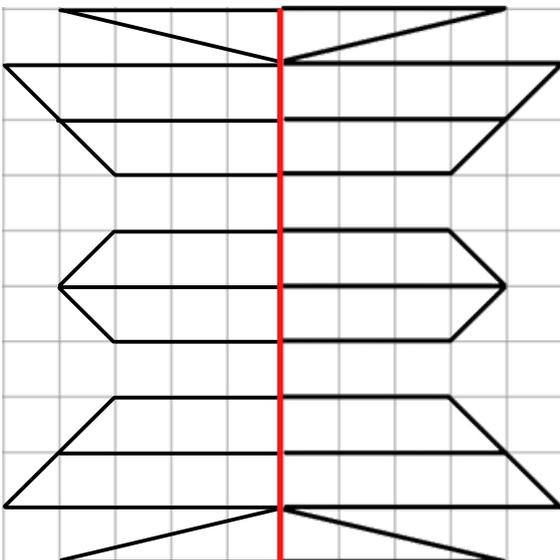
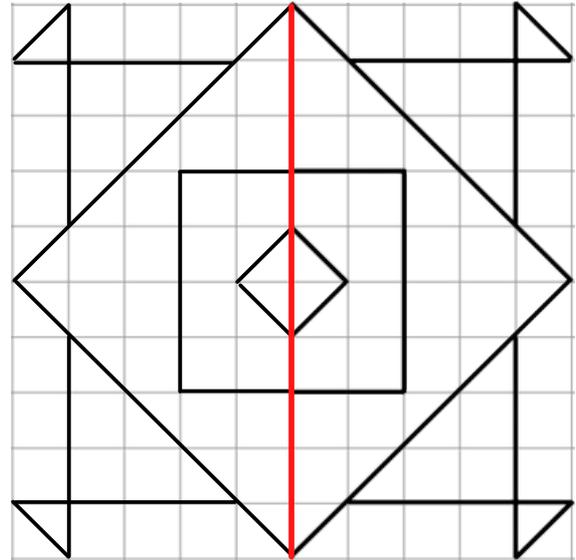
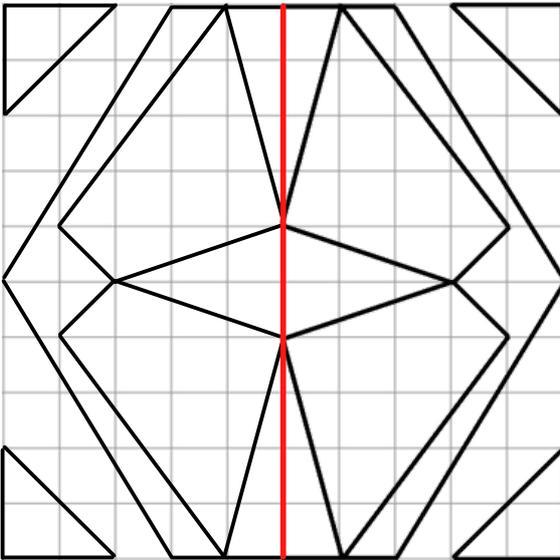
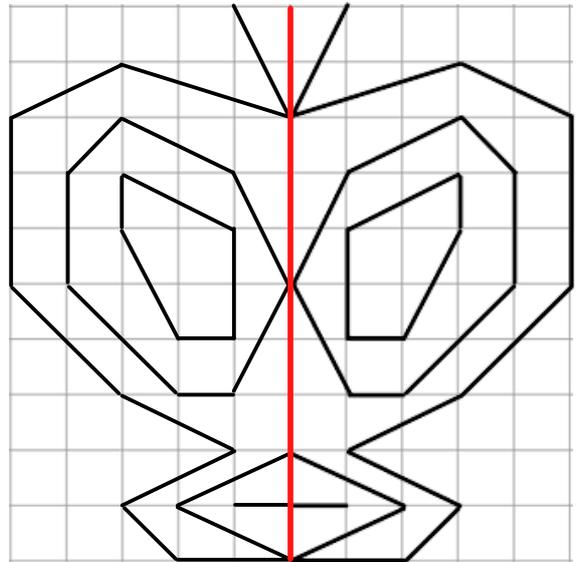
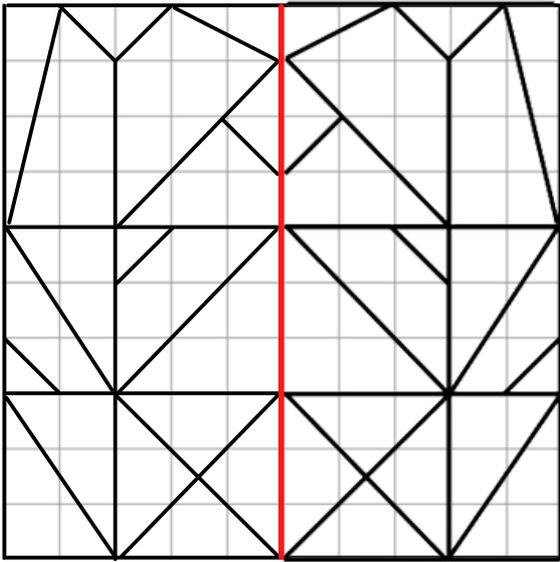


1 Trace la figure symétrique.



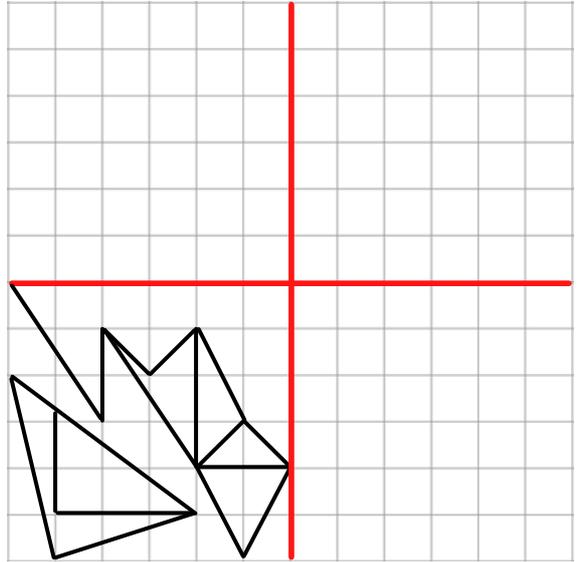
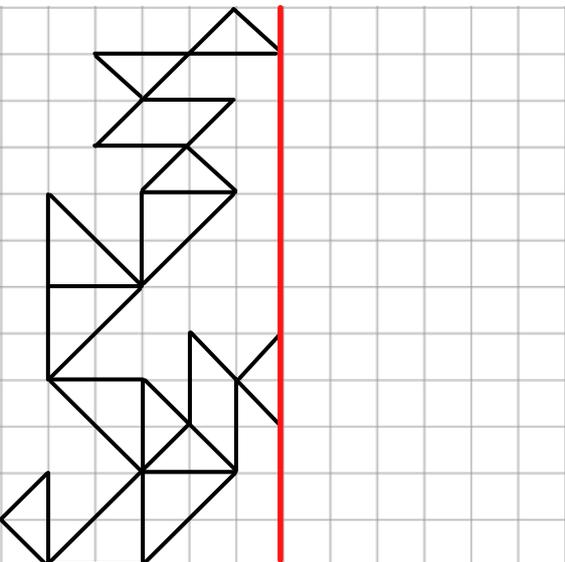
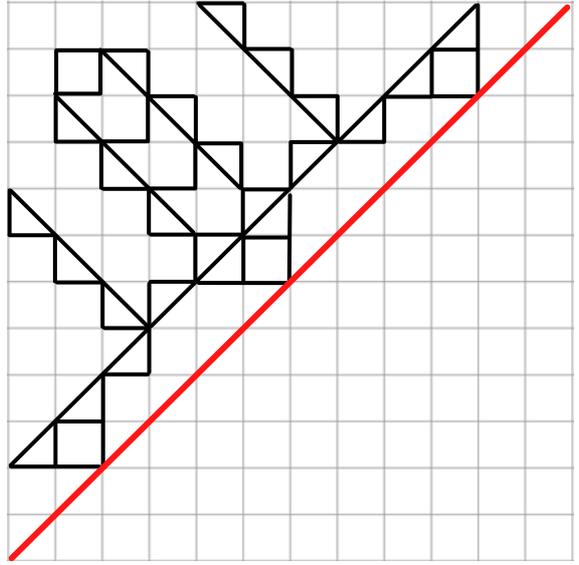
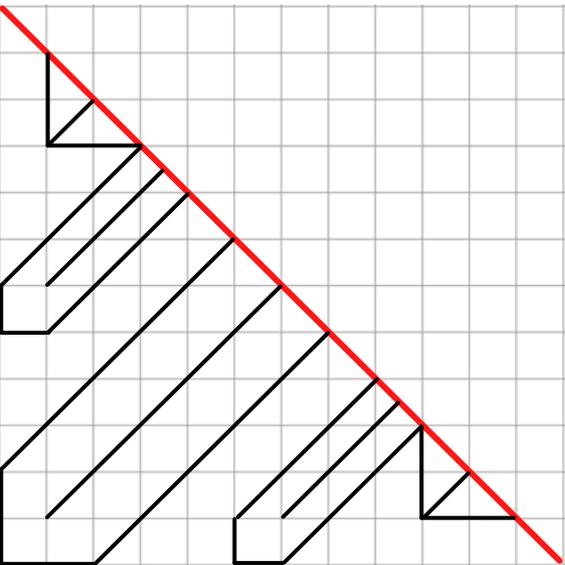
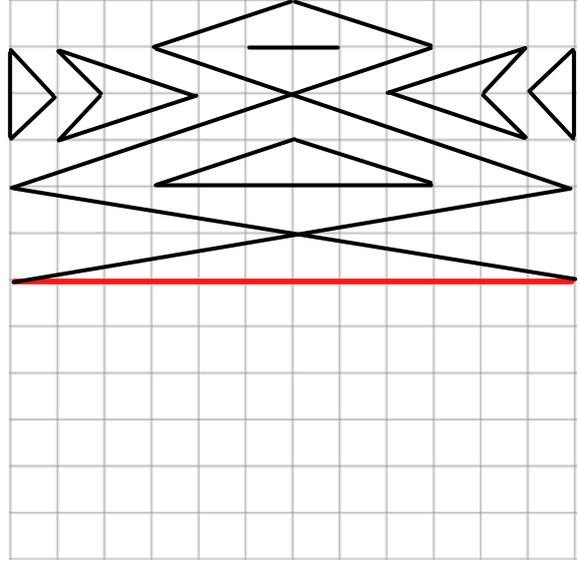
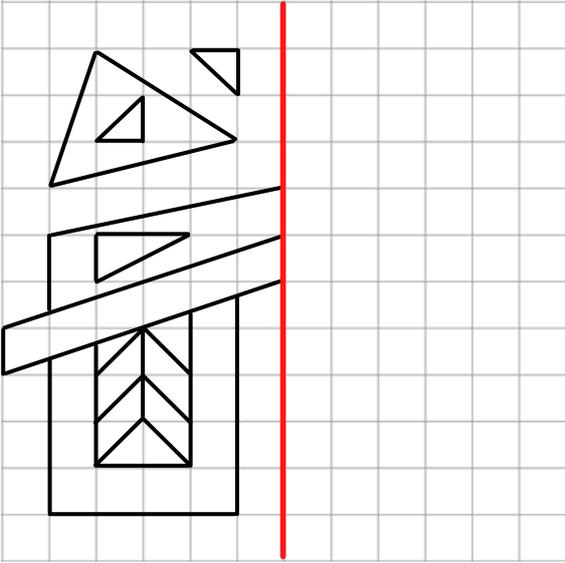
Correction 5 : La symétrie axiale

1

Trace la figure symétrique.

Entraînement 6 : La symétrie axiale

1

Trace les figures symétriques par rapport aux axes.

Correction 6 : La symétrie axiale

1

Trace les figures symétriques par rapport aux axes.