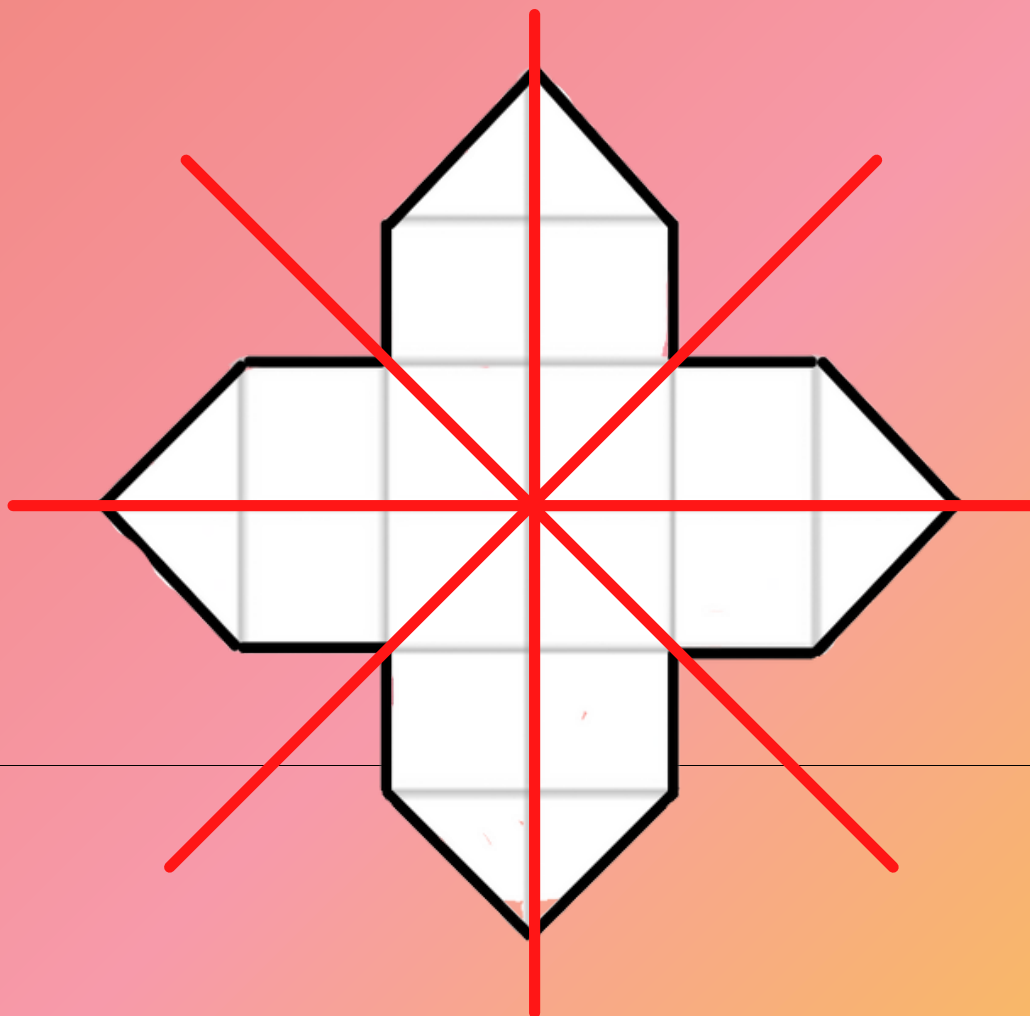


LA SYMÉTRIE AXIALE



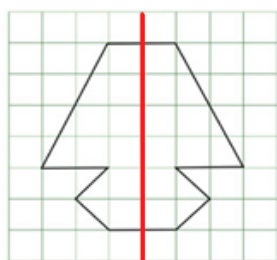
La symétrie axiale

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

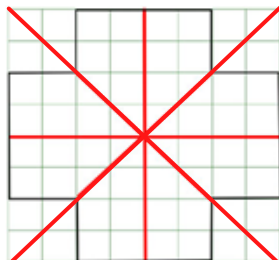
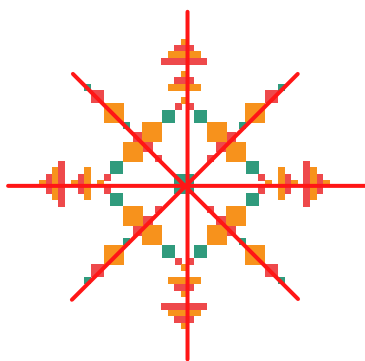
Une figure peut avoir **un, plusieurs** ou **aucun** axe de symétrie.

Exemples :

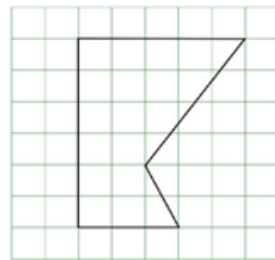
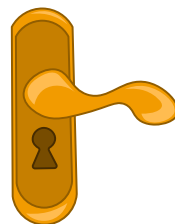
1 axe de symétrie



4 axes de symétrie



Aucun axe de symétrie



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

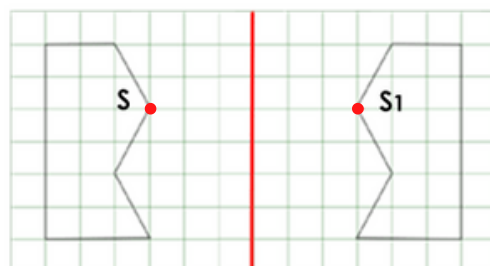
Si on plie la feuille sur l'axe, les deux figures se superposent.

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** :



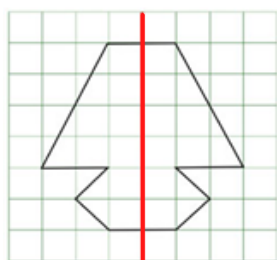
La symétrie axiale

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

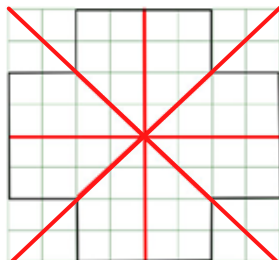
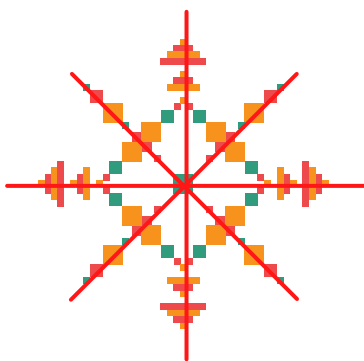
Une figure peut avoir **un, plusieurs** ou **aucun** axe de symétrie.

Exemples :

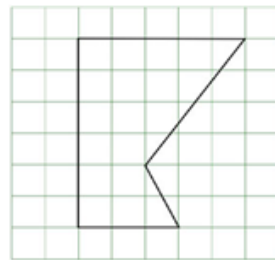
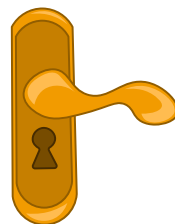
..... axe de symétrie



..... axes de symétrie



..... axe de symétrie



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

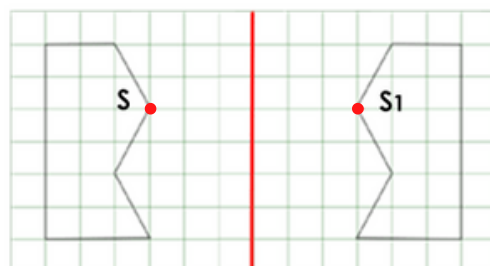
Si on plie la feuille sur l'axe, les deux figures se superposent.

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

Exemples :



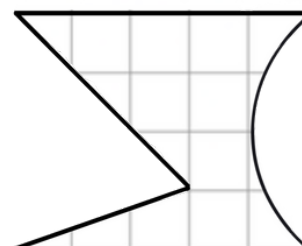
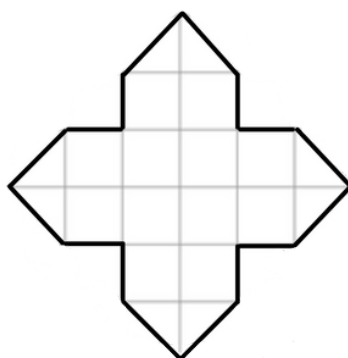
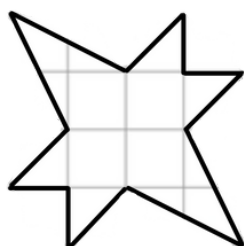
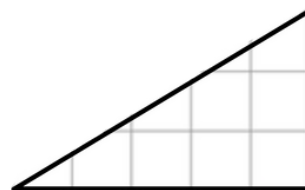
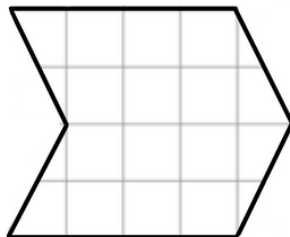
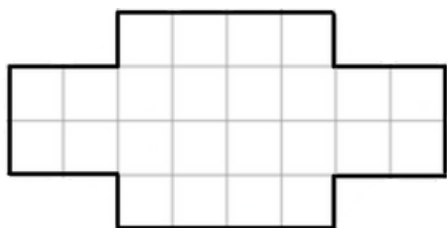
Le point **S** et son symétrique **S1** sont tous les deux situés à **3 carreaux de l'axe** :



La symétrie axiale : Entraînement 1

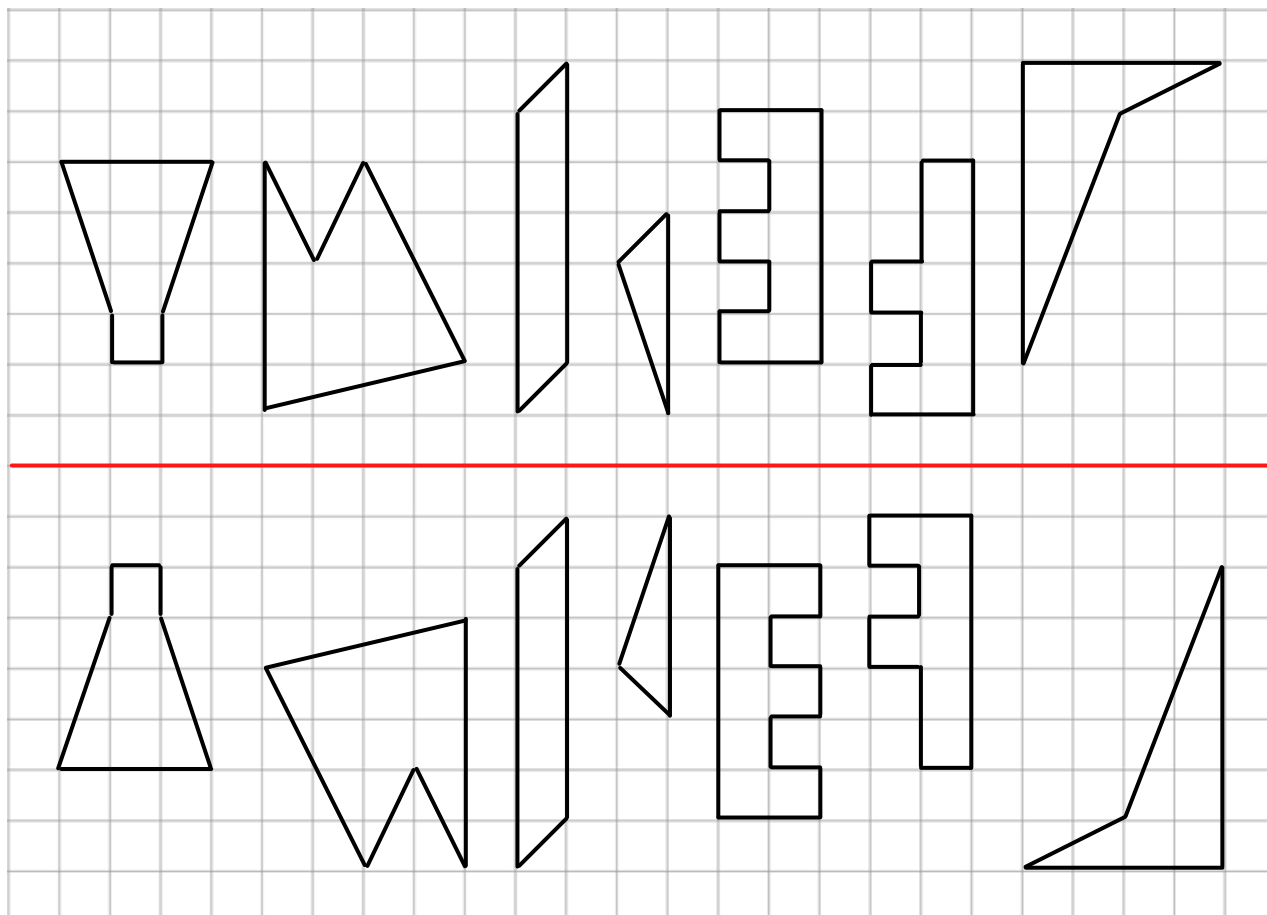
1

Trace les axes de symétrie, quand ils existent.



2

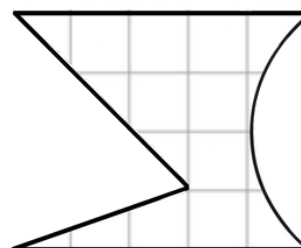
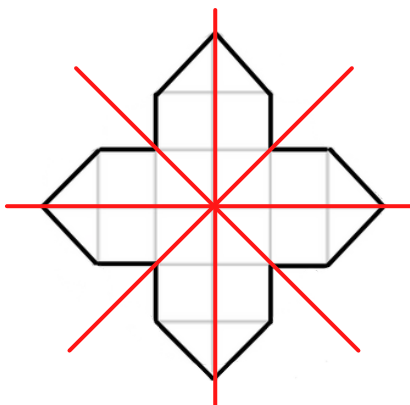
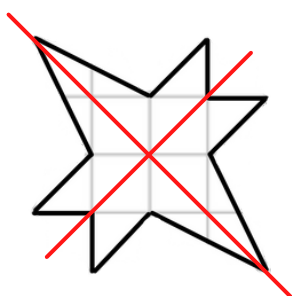
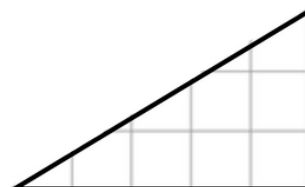
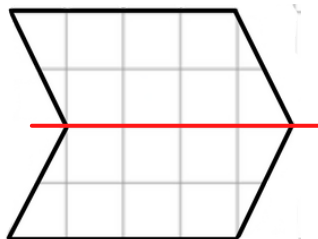
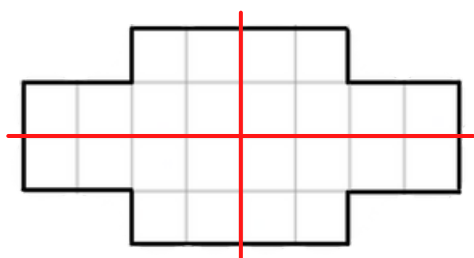
Colorie uniquement les figures symétriques entre elles.



La symétrie axiale : Correction 1

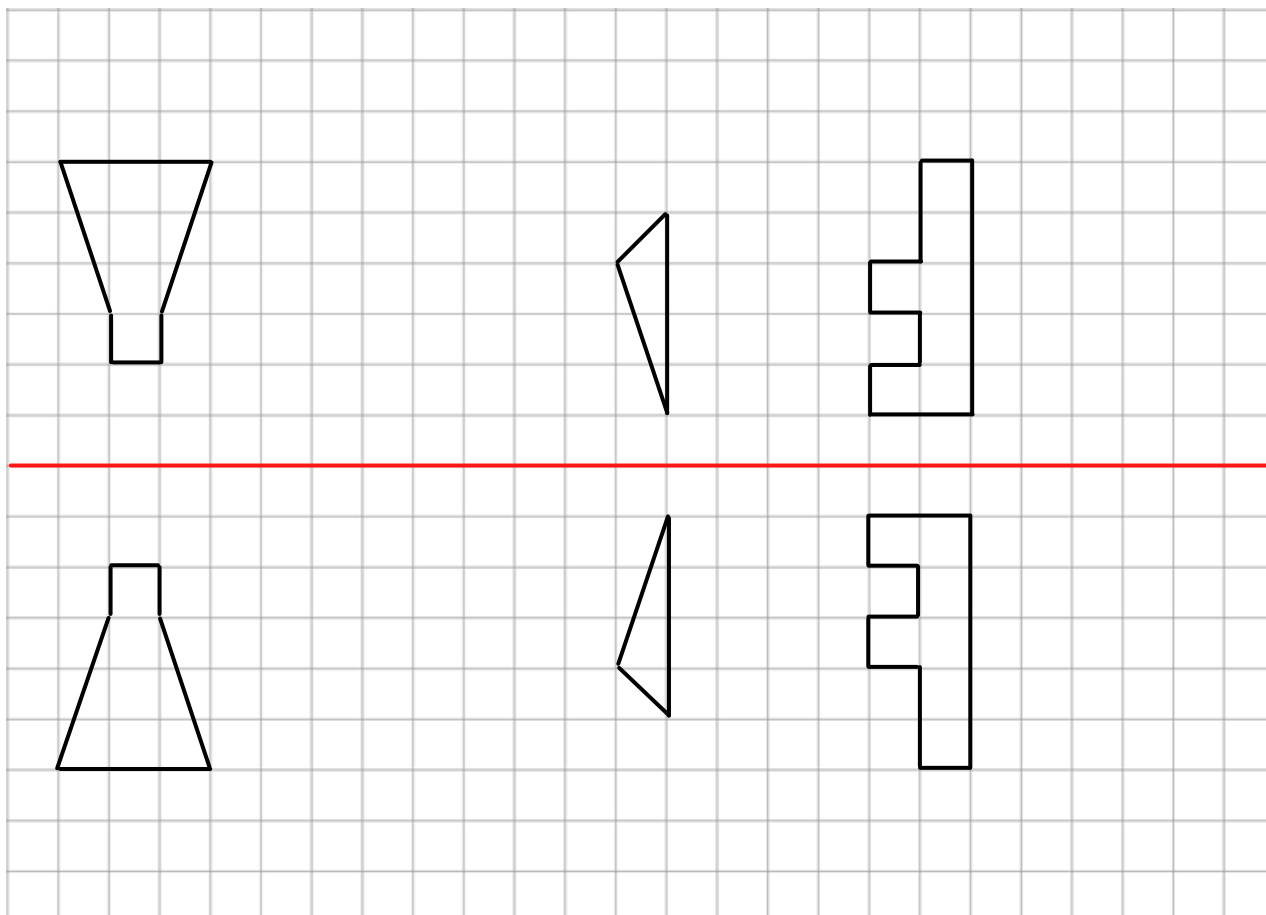
1

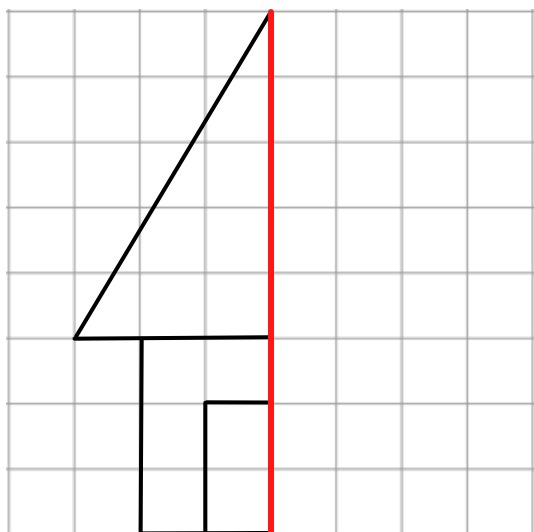
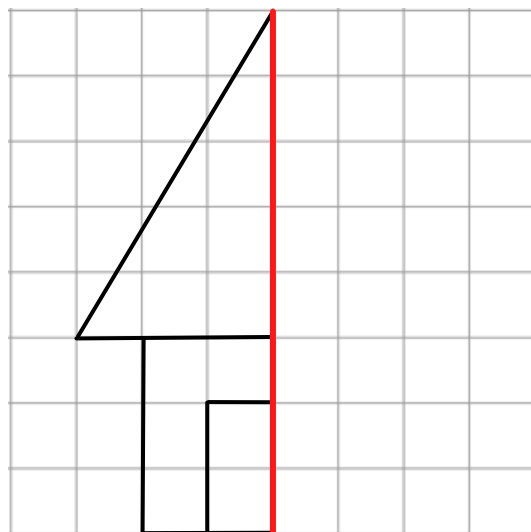
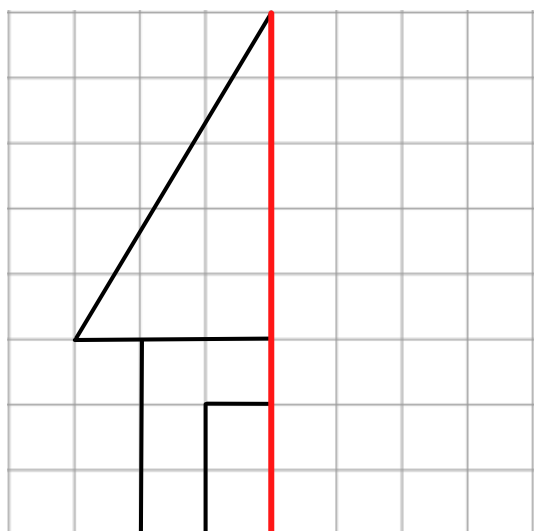
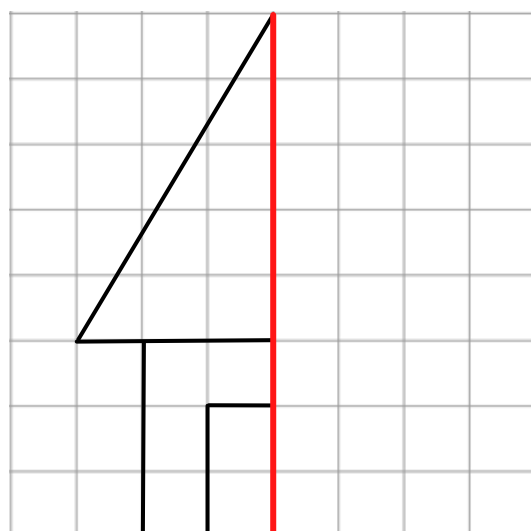
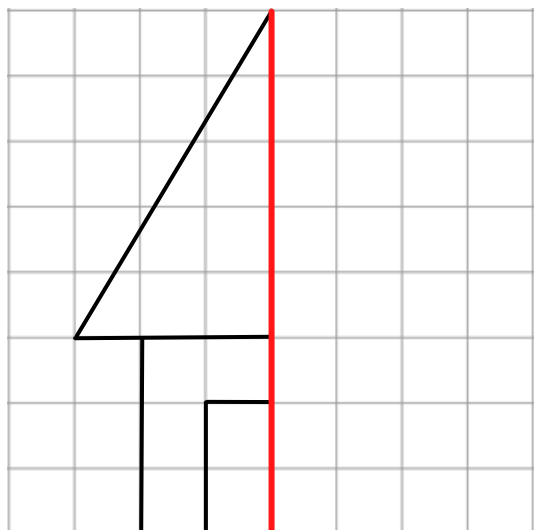
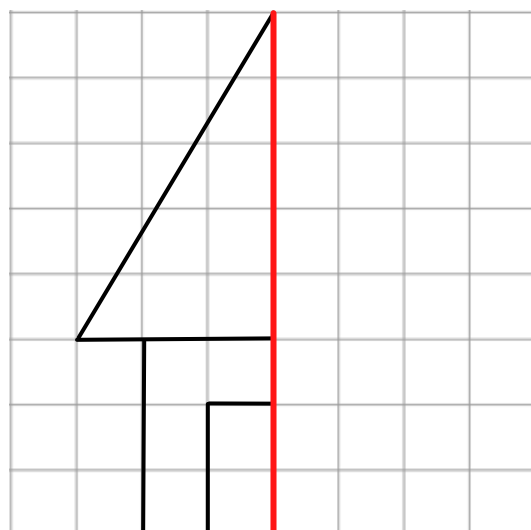
Trace les axes de symétrie, quand ils existent.



2

Colorie uniquement les figures symétriques entre elles.

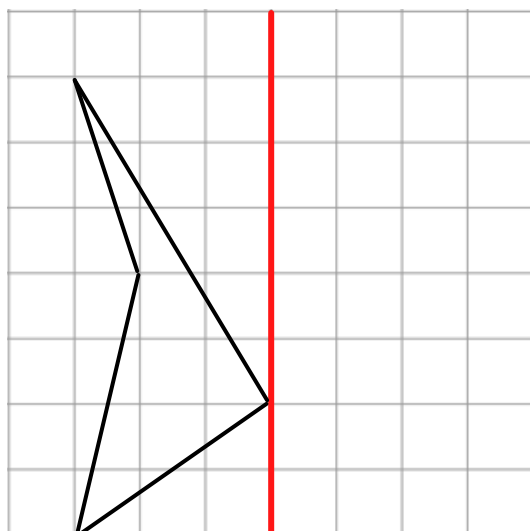
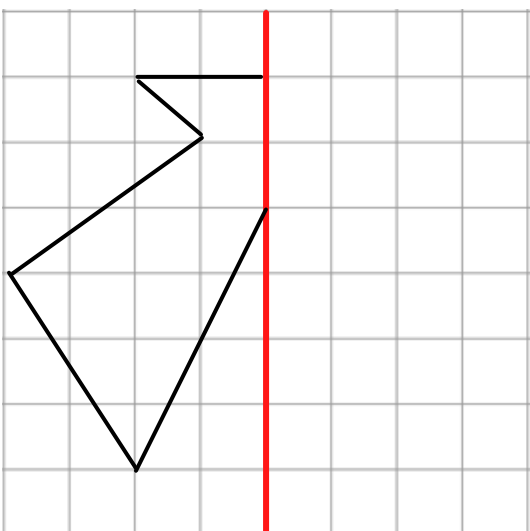
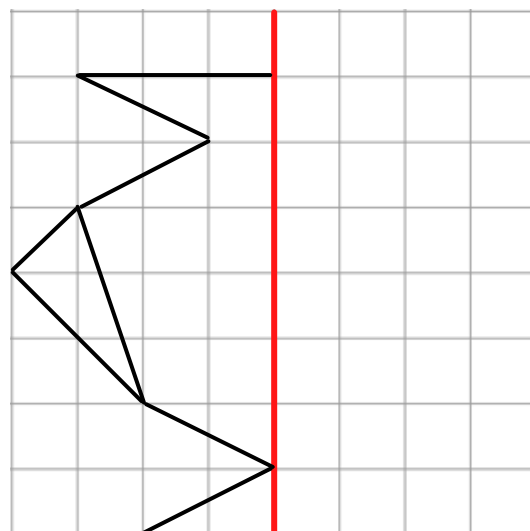
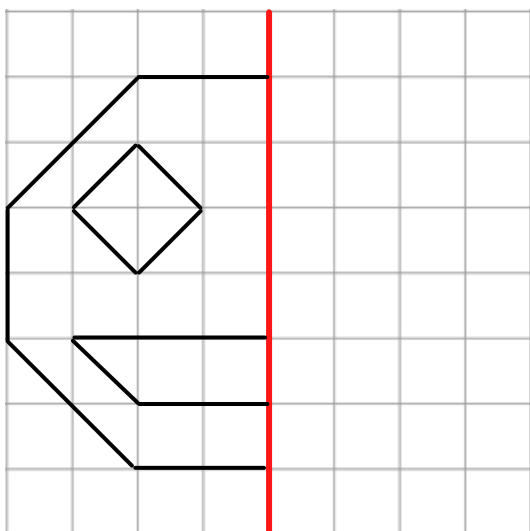
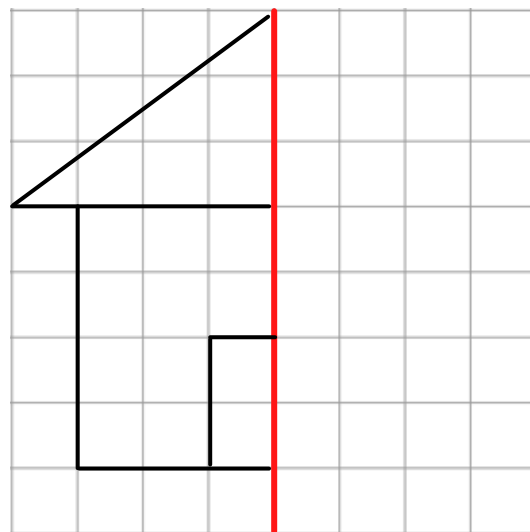
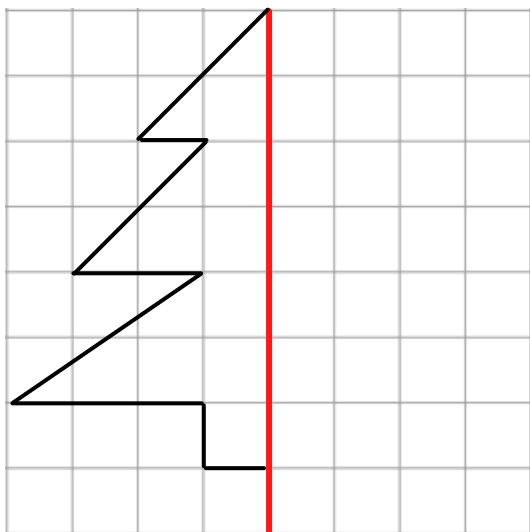


La symétrie axiale : Exercice d'application 1**cahier du jour****Trace la figure symétrique par rapport à l'axe.****Trace la figure symétrique par rapport à l'axe.****Trace la figure symétrique par rapport à l'axe.****Trace la figure symétrique par rapport à l'axe.****Trace la figure symétrique par rapport à l'axe.****Trace la figure symétrique par rapport à l'axe.**

La symétrie axiale : Entraînement 2

1

Trace la figure symétrique.

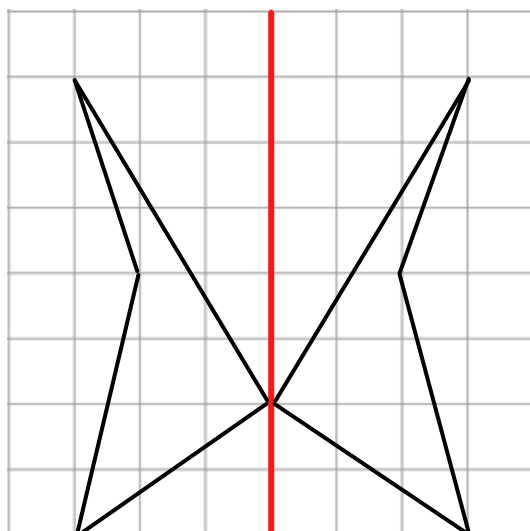
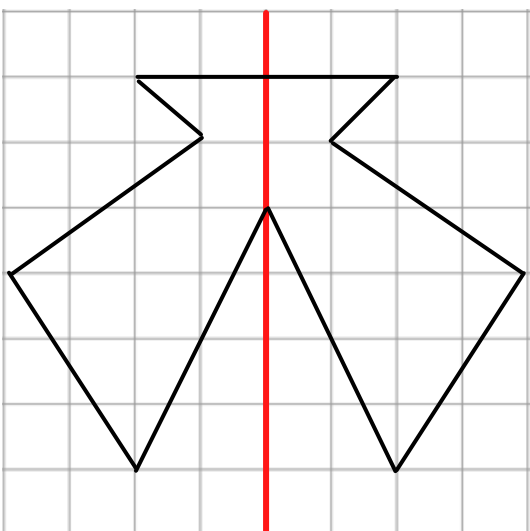
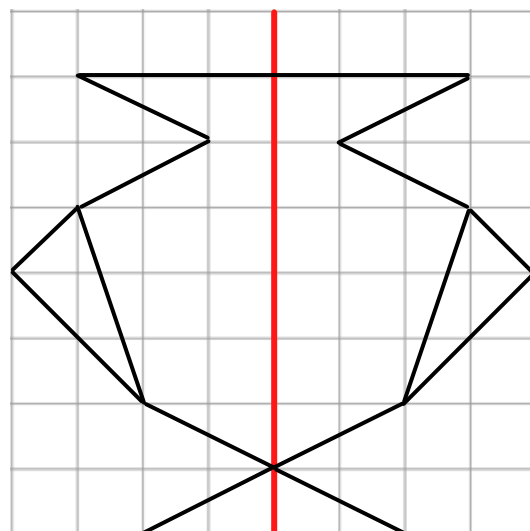
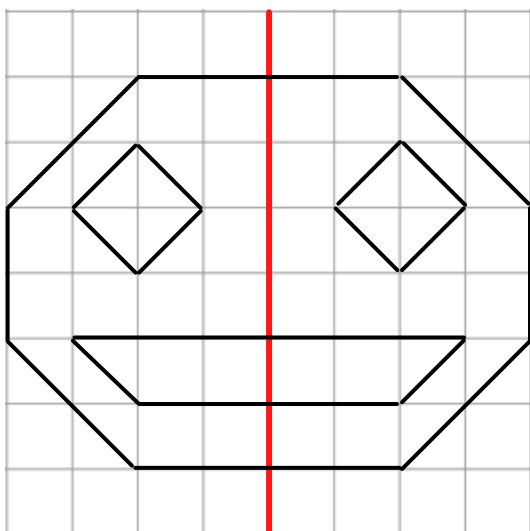
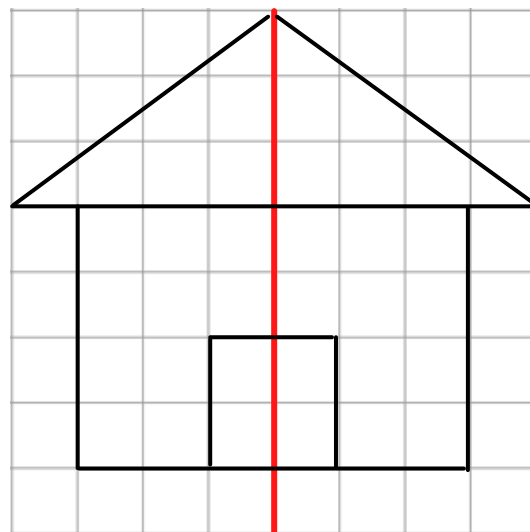
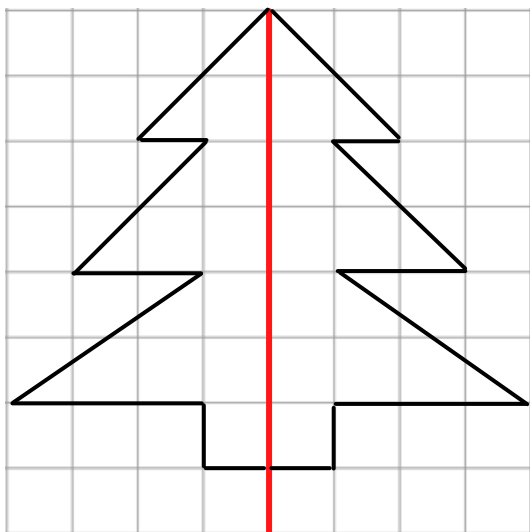


La symétrie axiale : Correction 2



1

Trace la figure symétrique.

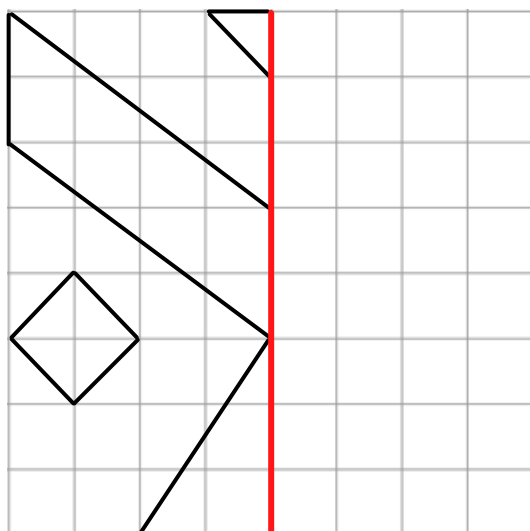
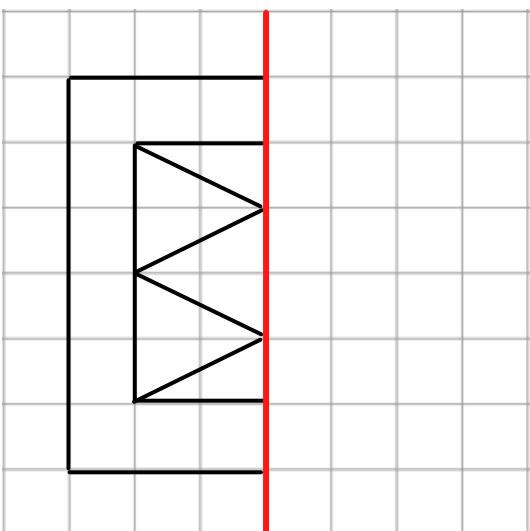
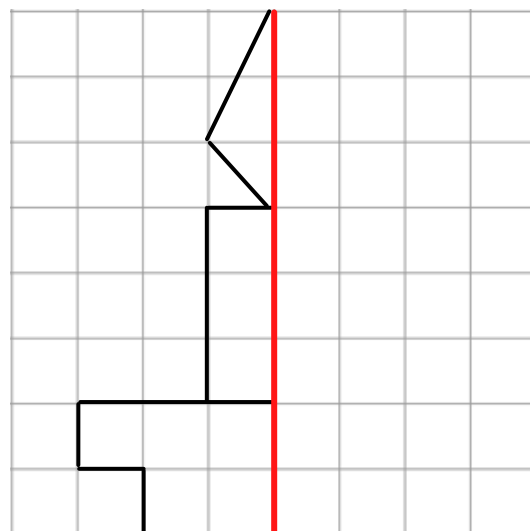
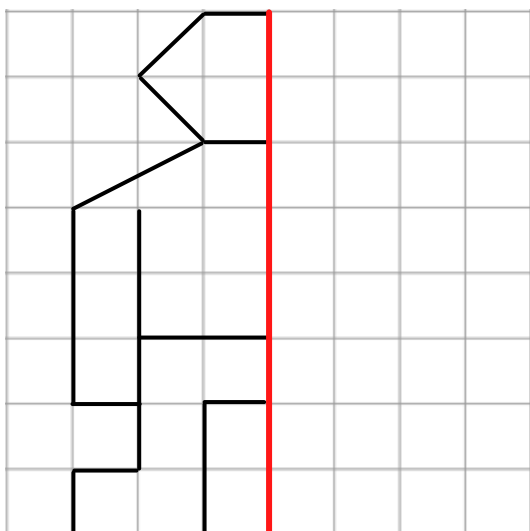
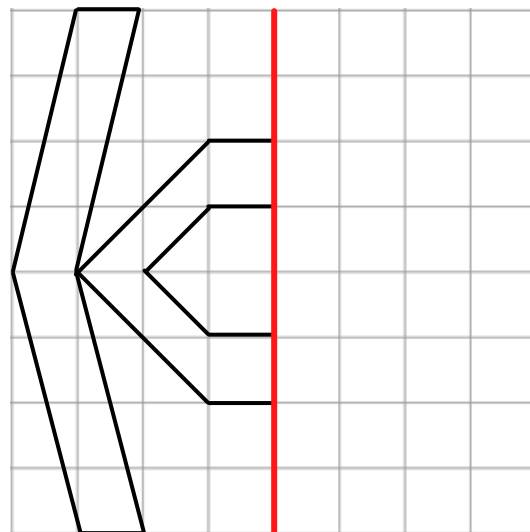
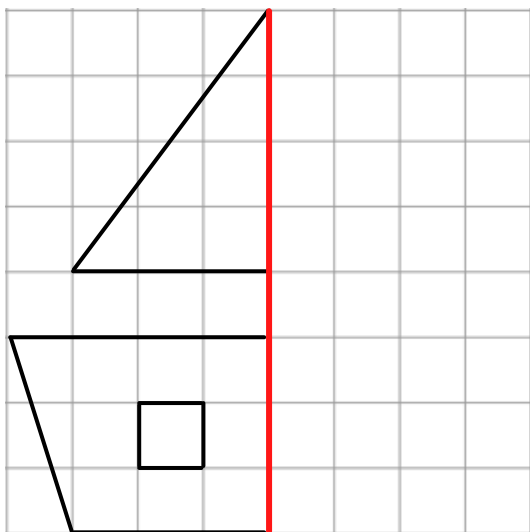


La symétrie axiale : Entraînement 3



1

Trace la figure symétrique.

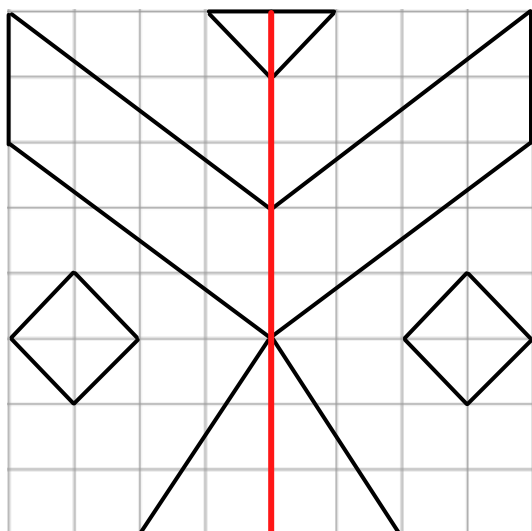
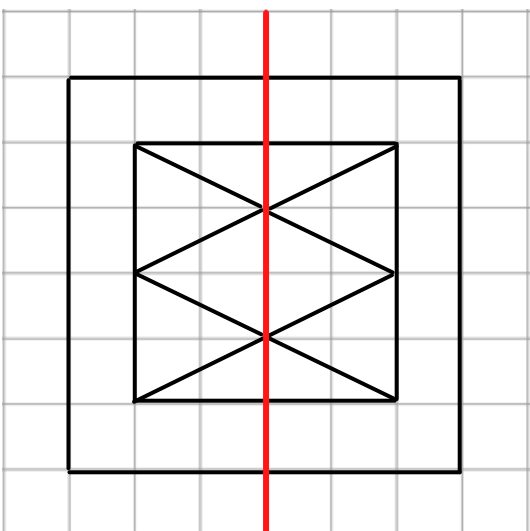
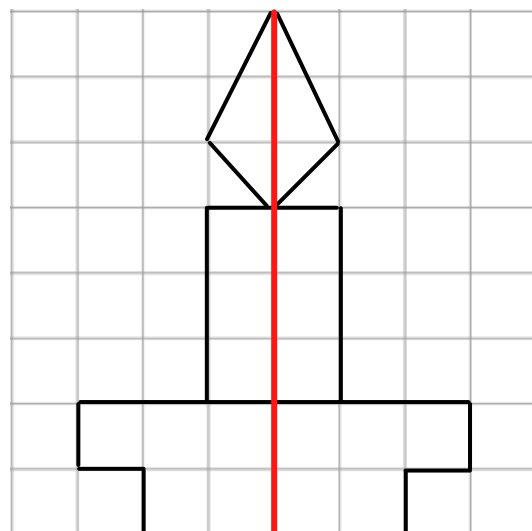
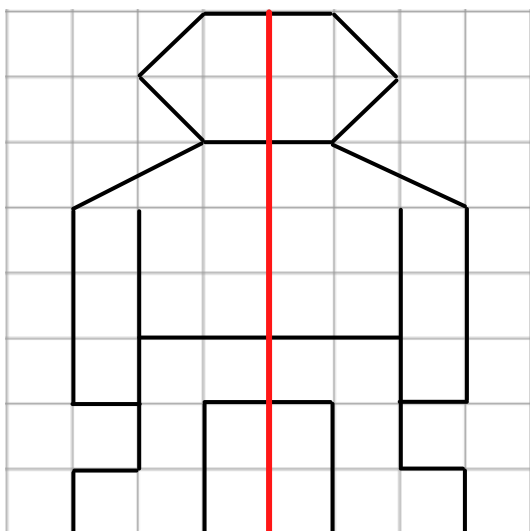
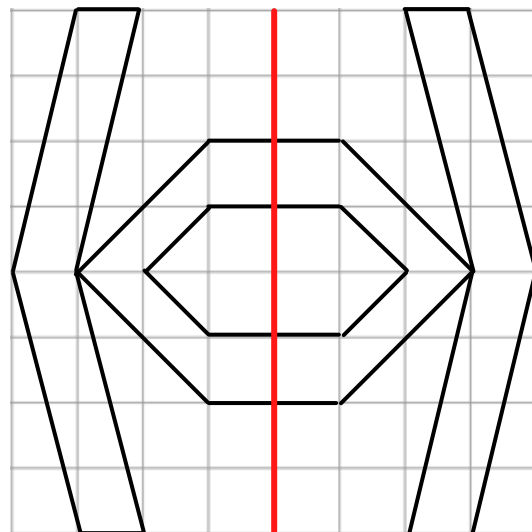
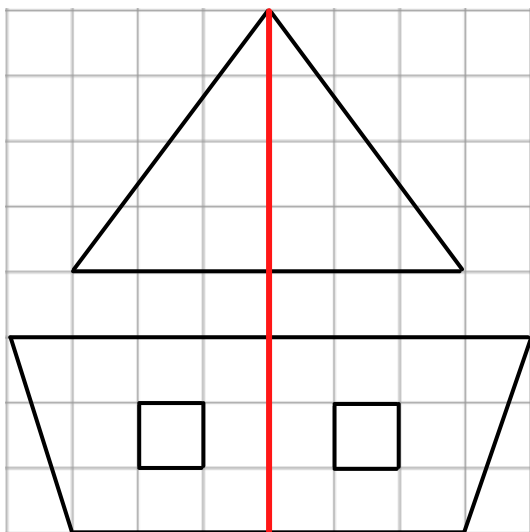


La symétrie axiale : Correction



1

Trace la figure symétrique.

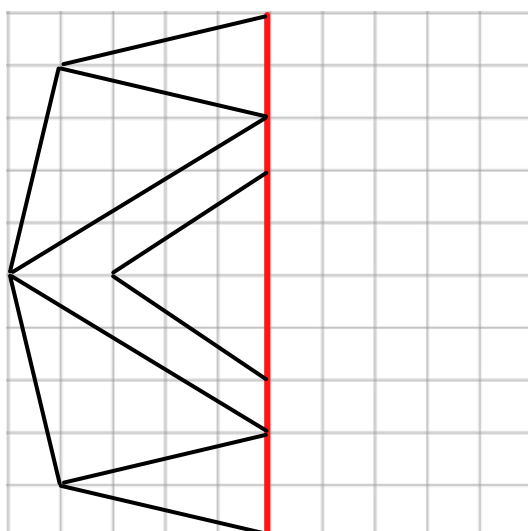
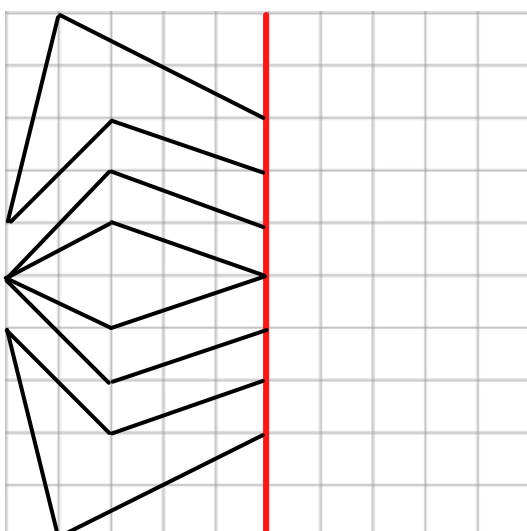
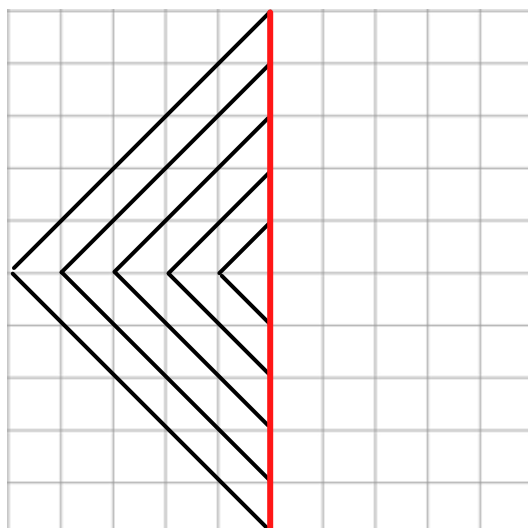
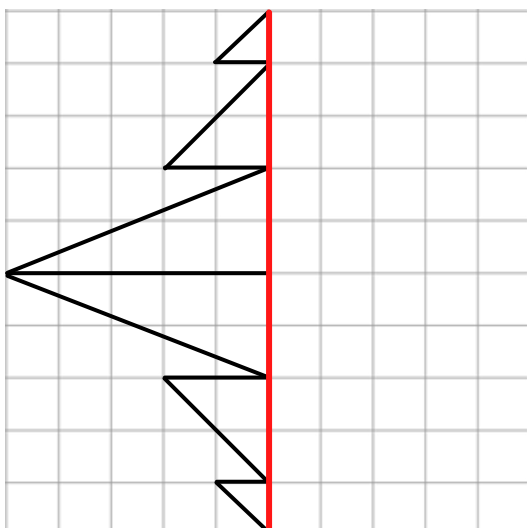
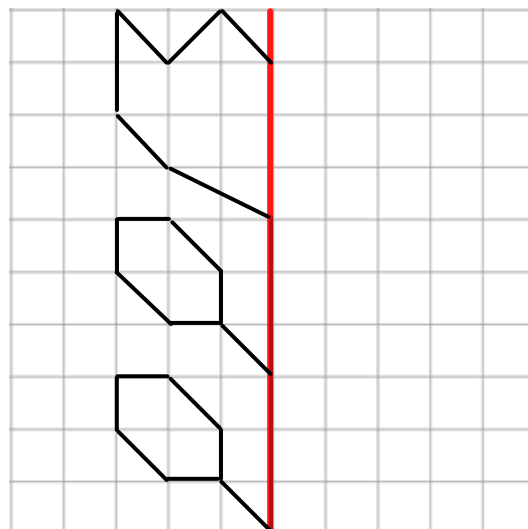
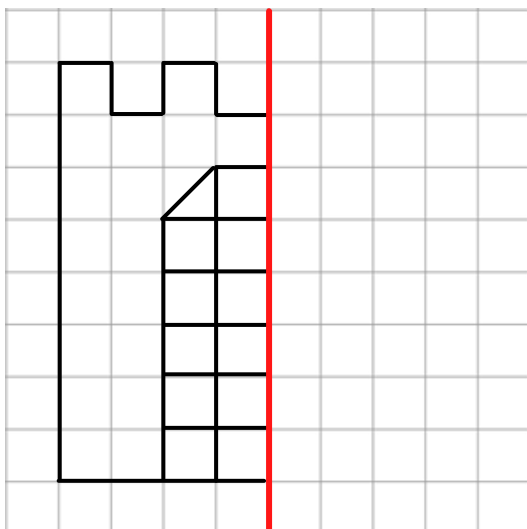


La symétrie axiale : Entraînement 4



1

Trace la figure symétrique.



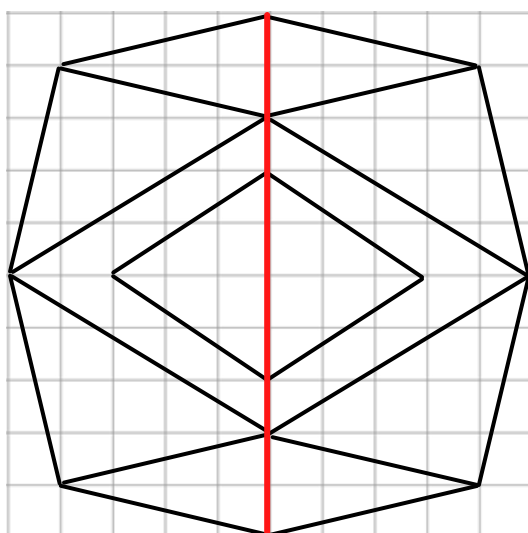
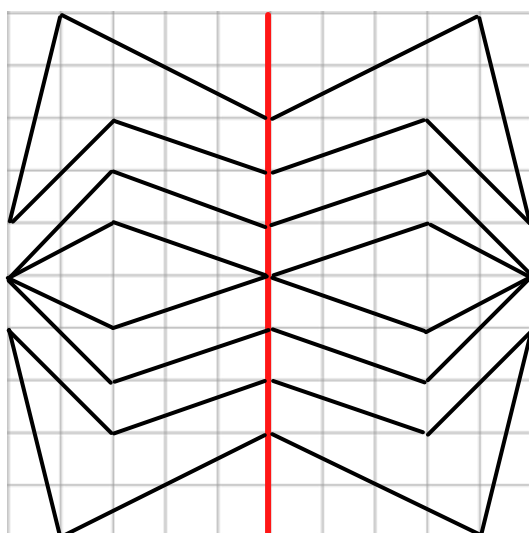
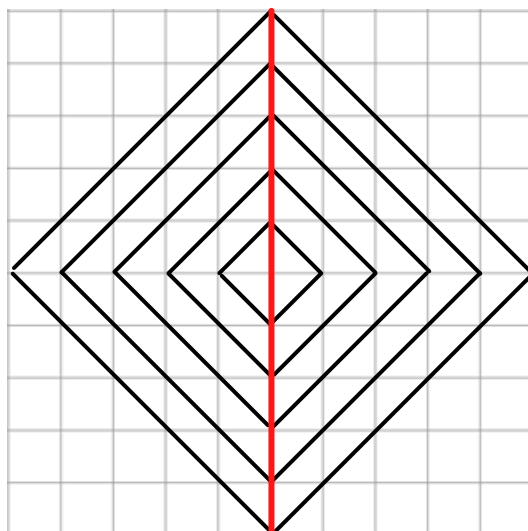
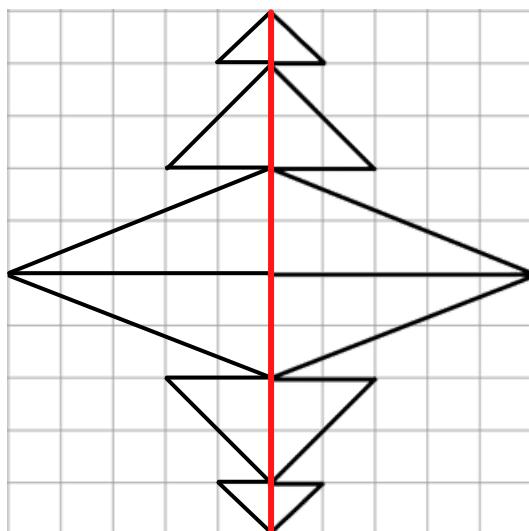
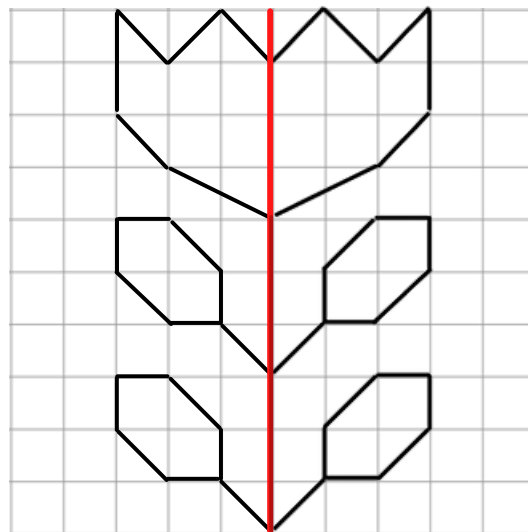
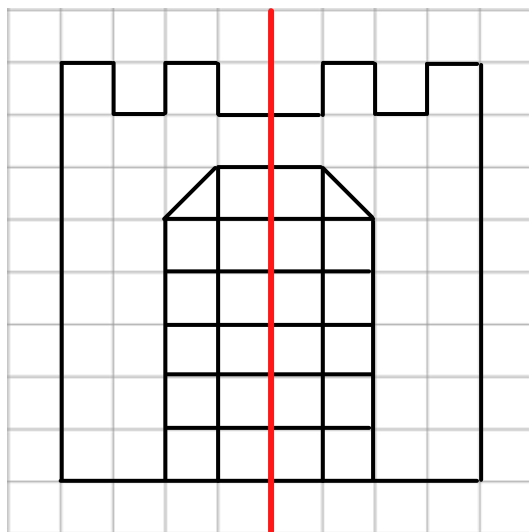
La symétrie axiale : Correction

4



1

Trace la figure symétrique.

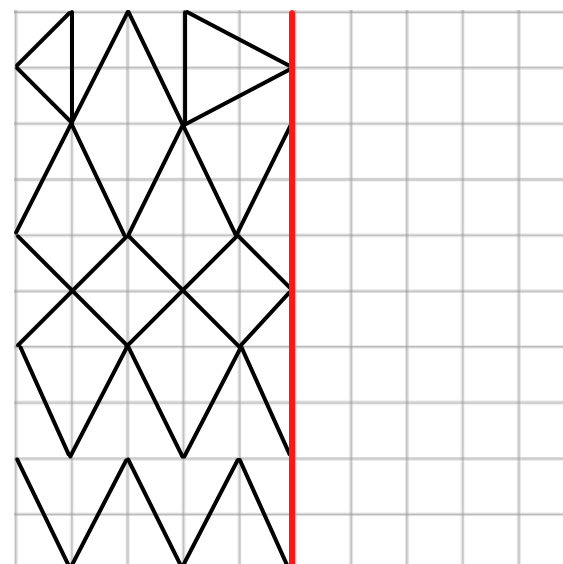
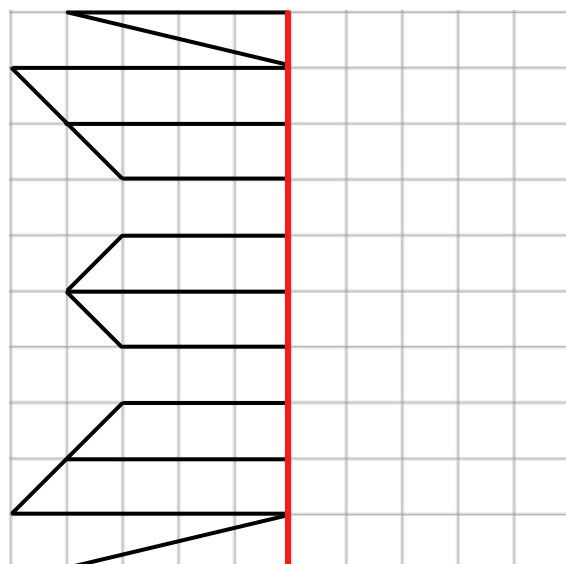
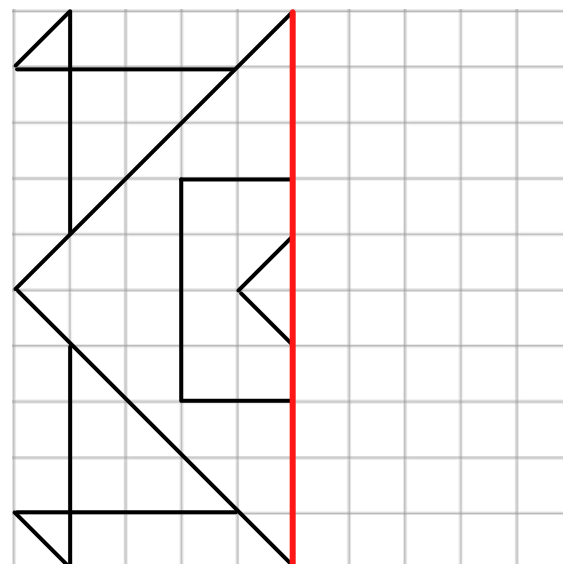
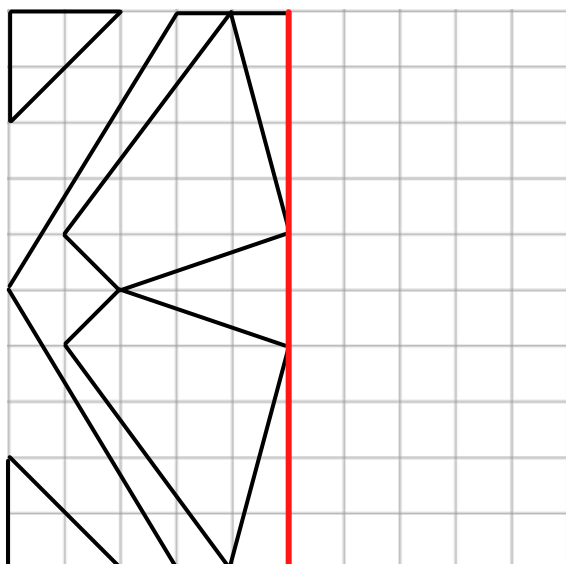
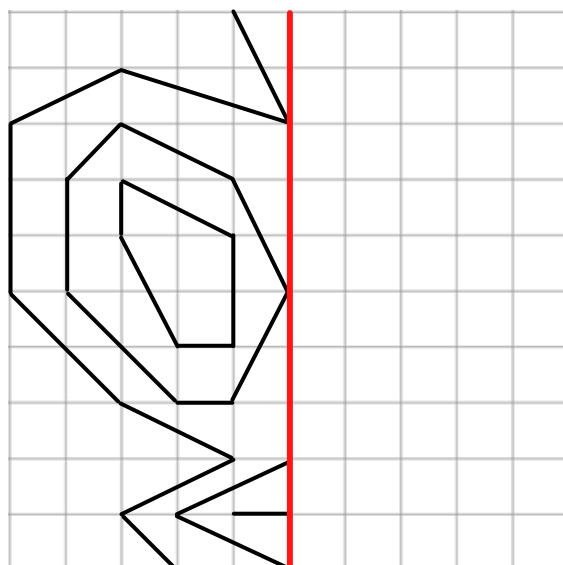
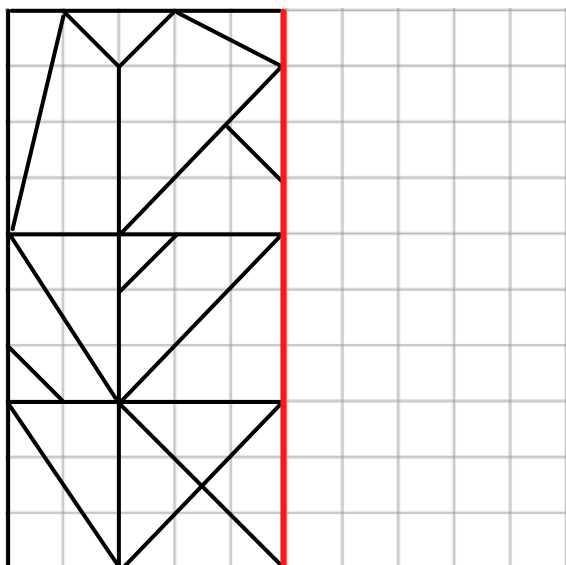


La symétrie axiale : Entraînement 5



1

Trace la figure symétrique.

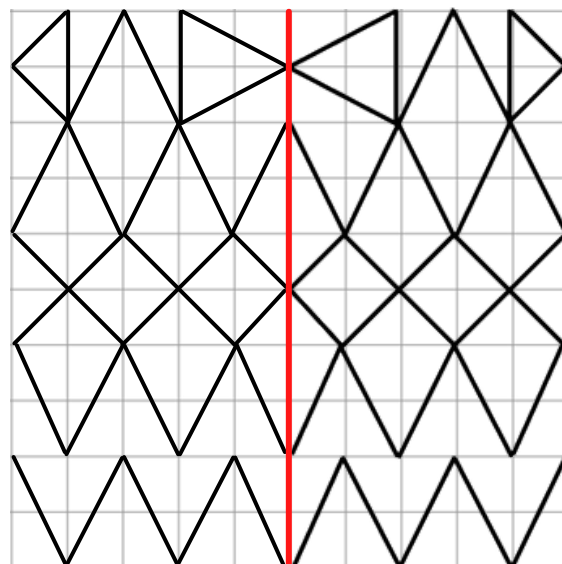
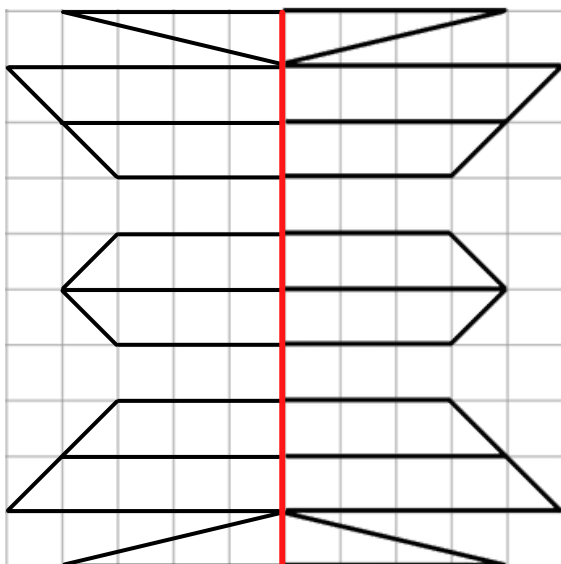
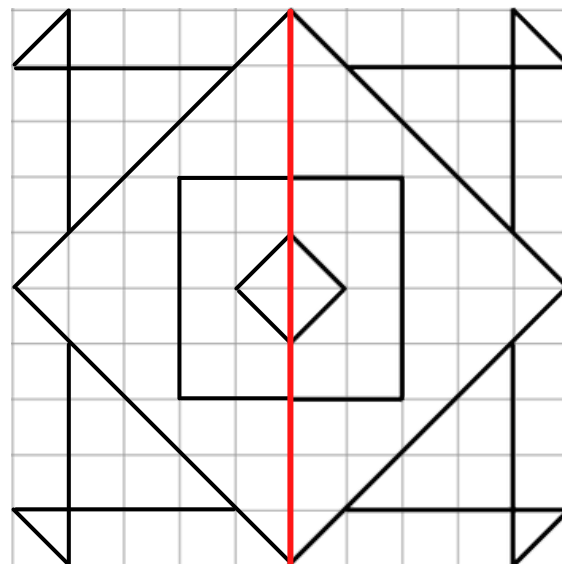
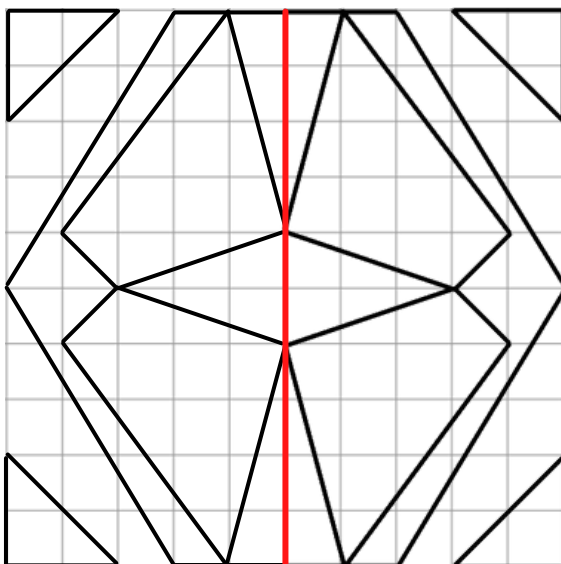
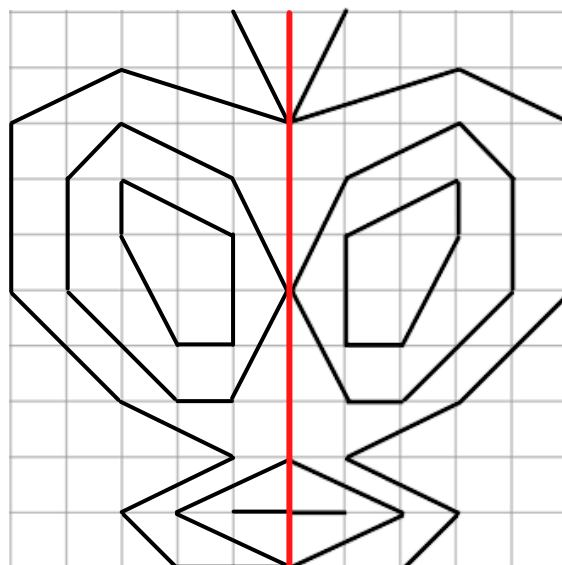
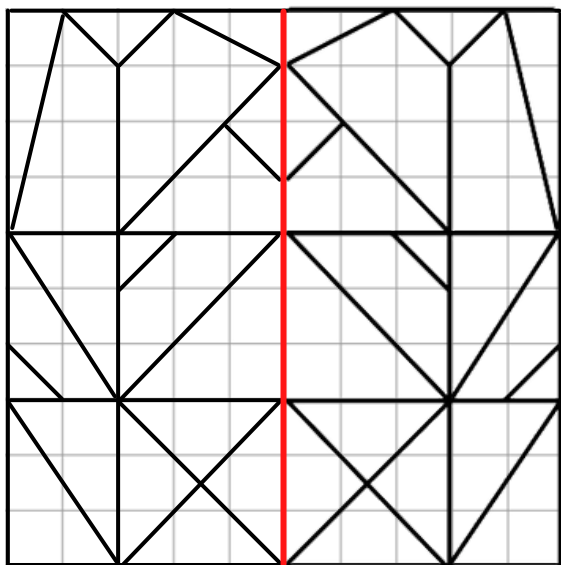


La symétrie axiale : Correction 5



1

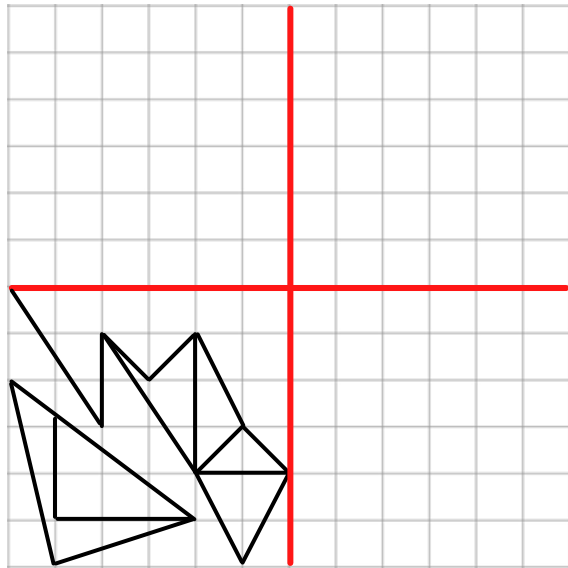
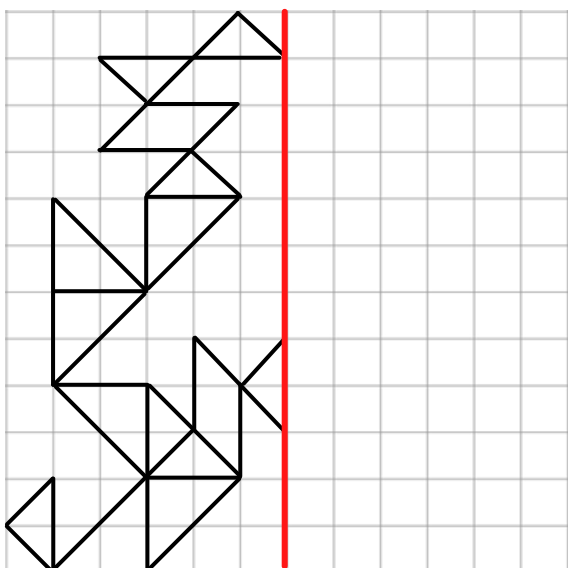
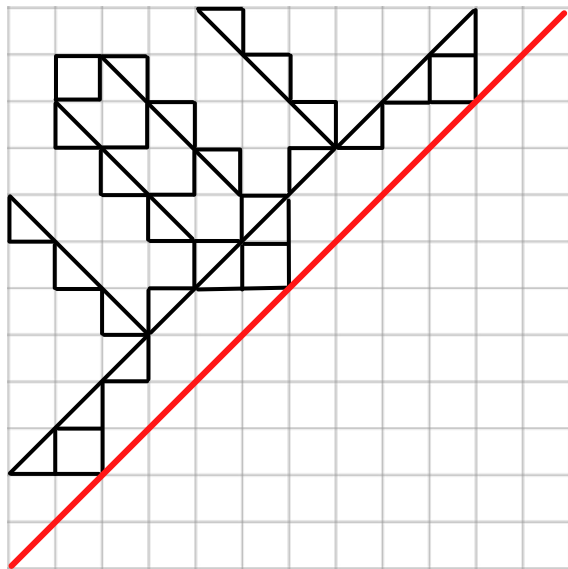
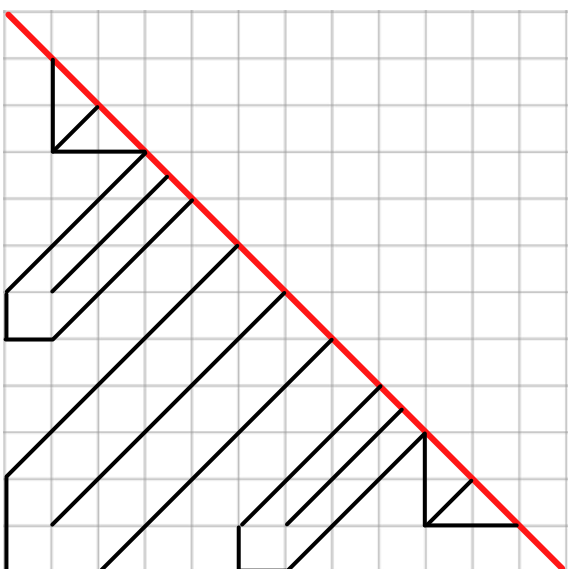
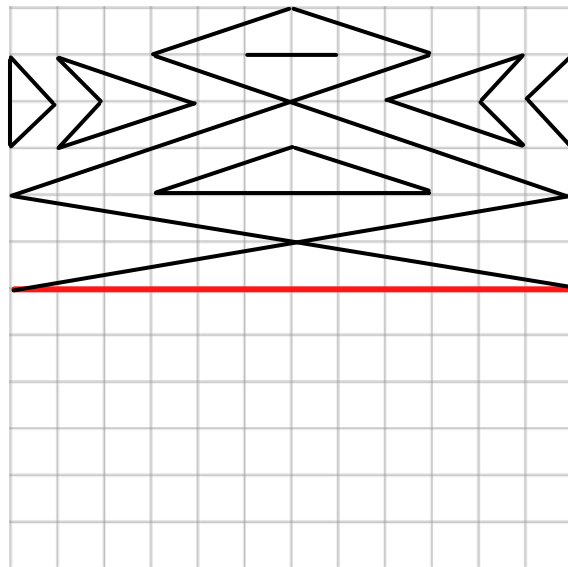
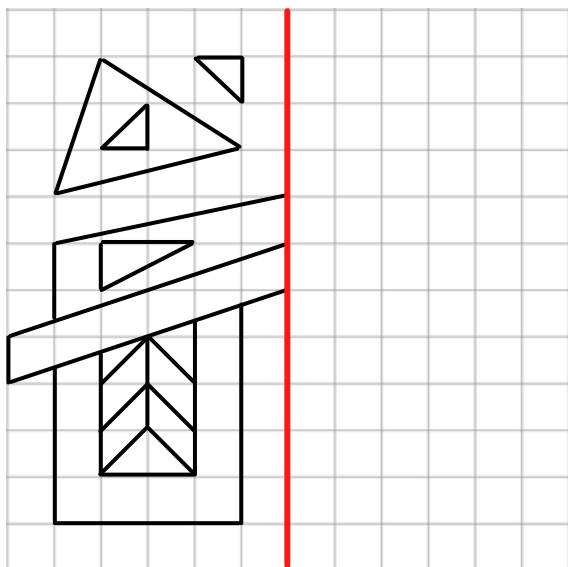
Trace la figure symétrique.



La symétrie axiale : Entraînement 6

1

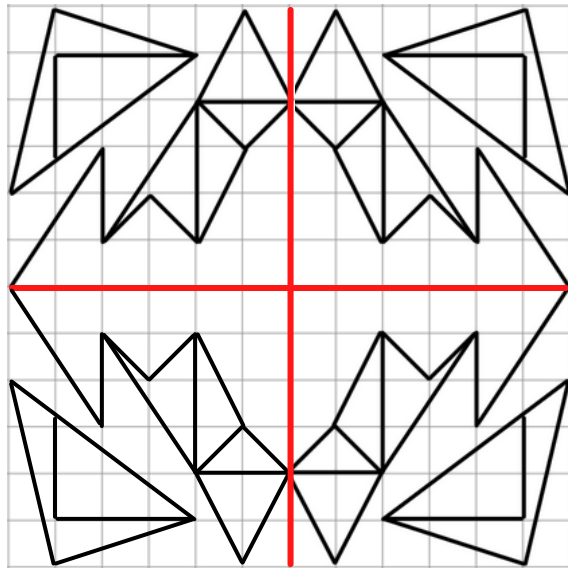
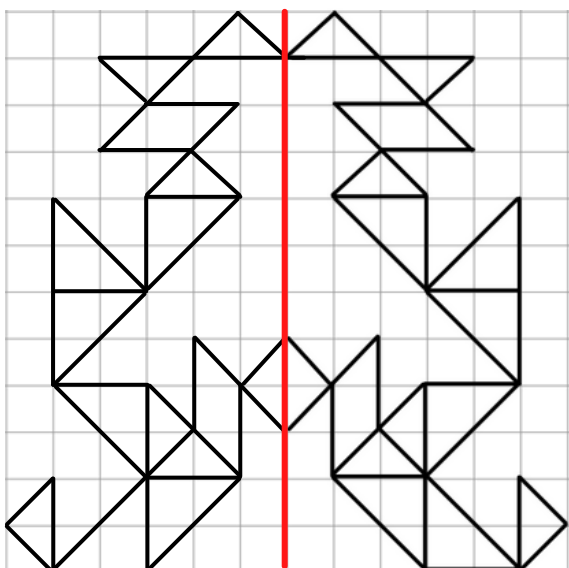
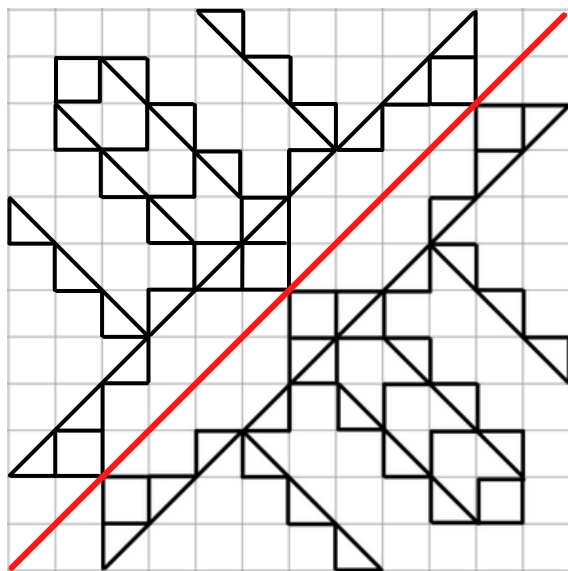
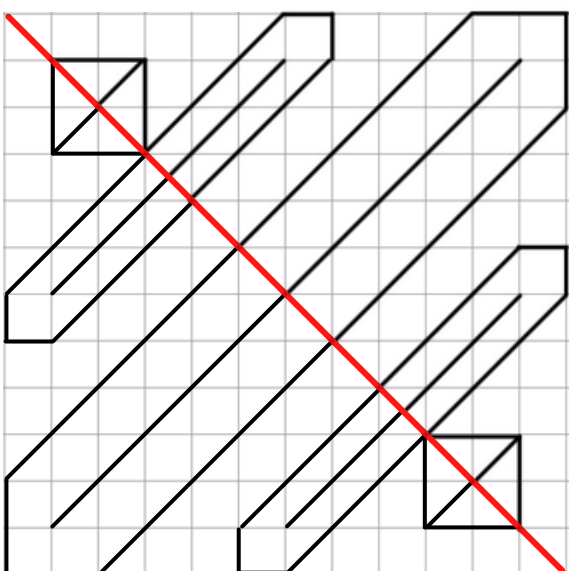
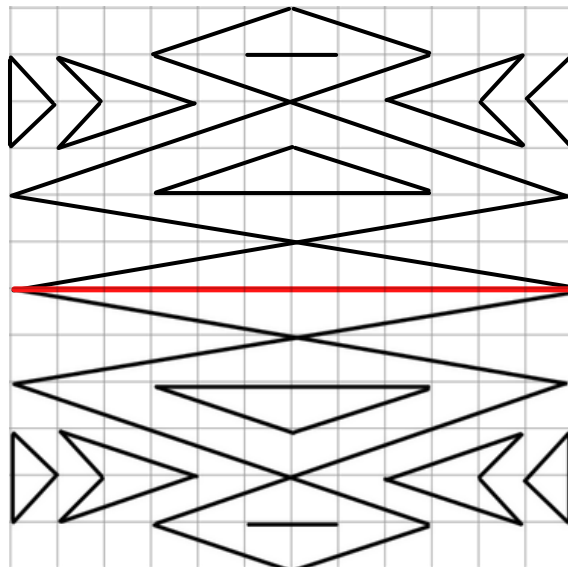
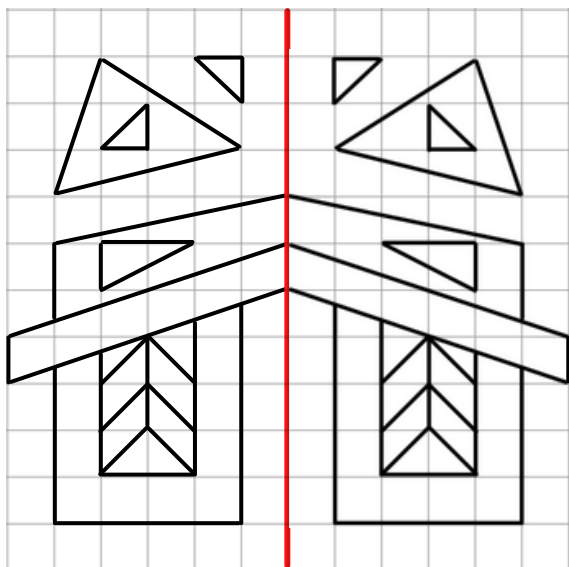
Trace les figures symétriques par rapport aux axes.



La symétrie axiale : Correction 6

1

Trace les figures symétriques par rapport aux axes.



La symétrie axiale : Entraînement ...

1

Trace la figure symétrique.

