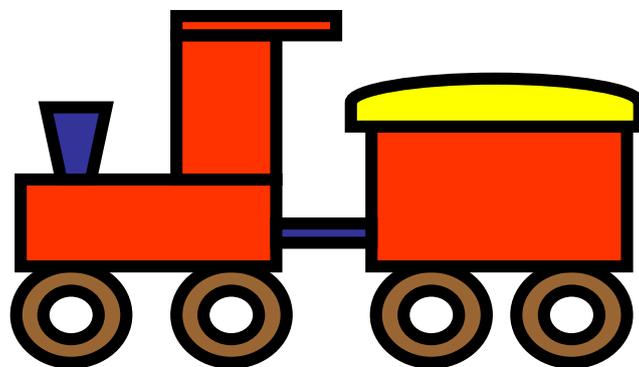


moyenne et grande section
de maternelle

- Conforme aux programmes
de l'éducation nationale

Logique et Mathématiques avec les formes géométriques

- reconnaître des formes géométriques
- développer logique et sens de l'observation
 - se repérer
 - dénombrer



FICHER

Logique et mathématiques avec des formes géométriques

Fichier créé par Anne-Marie Samoun annemariesam@free.fr

Ce fichier permettra, grâce aux formes géométriques, de développer les capacités mathématiques (sens de l'observation, reconnaissance de formes, logique, repérage, dénombrement...) des enfants de 4 à 6 ans.

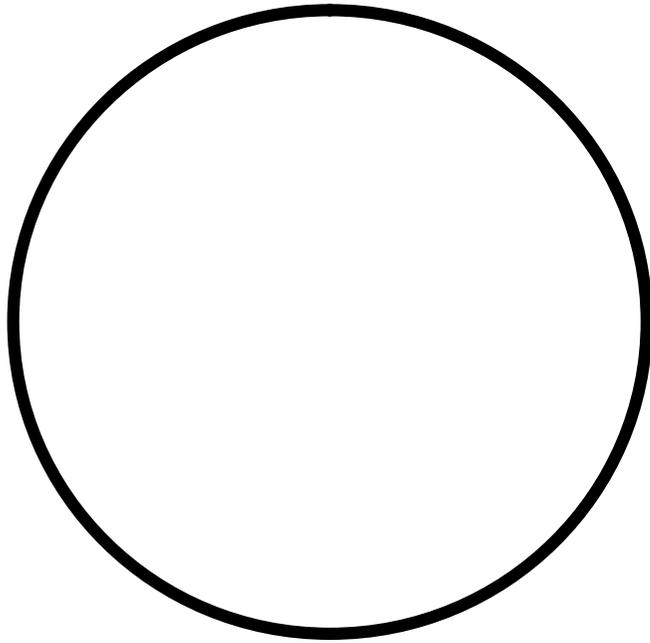
Différents types d'activités sont proposés :

- Reconnaître des formes géométriques (fiche 5), reconnaître des formes géométriques par le coloriage à codes (fiches 6 et 7)
- Trouver un dessin identique au modèle (fiche 8)
- Recomposer un dessin à l'aide de forme géométriques : Ces exercices développent des facultés de repérage dans l'espace. (fiches 9 à 15)
- Topologie (sur, sous, devant, derrière, dedans, dehors...)(fiches 16 à 18)
- Symétrie (fiches 19 à 24)
- Puzzles (fiches 25 et 26)
- Alternner un rythme (fiches 27 et 28)
- Dénombrer (fiches 29 et 30)

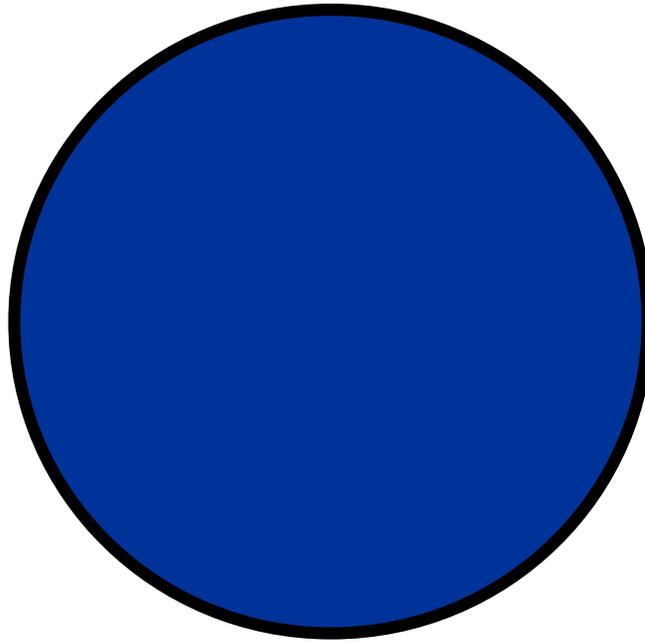
Certaines fiches sont en noir et blanc, pour permettre aux enfants de les colorier.

En plus, vous trouverez des posters représentant chaque forme, qui peuvent servir d'affichage.(fiches de 1 à 4)

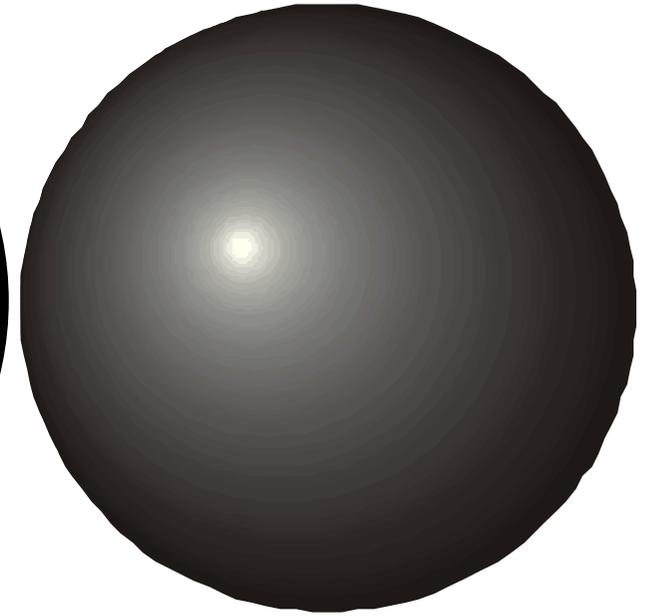
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Toute utilisation commerciale est interdite.
Pour plus d'infos, consulter <https://webinstit.net/telechargements.html>



cercle
CERCLE



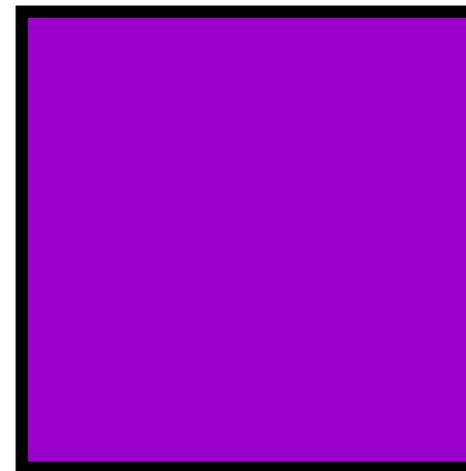
disque
DISQUE



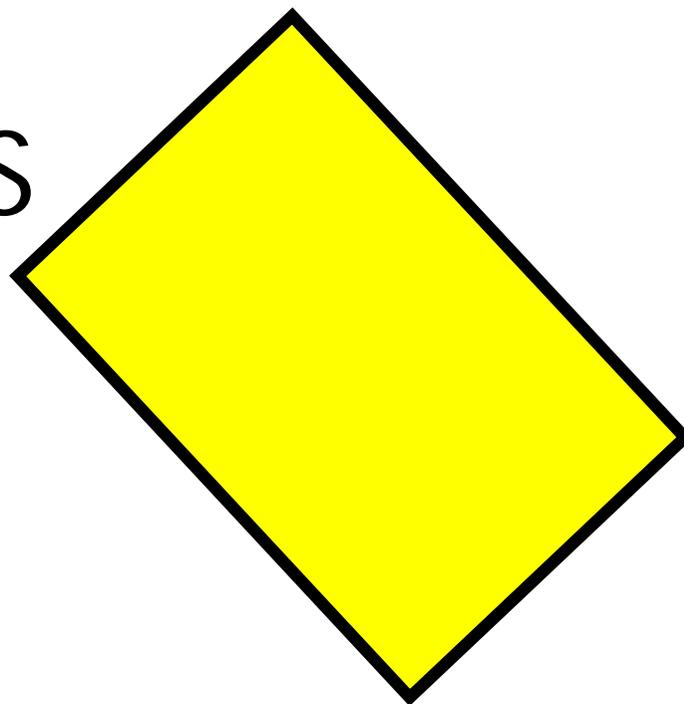
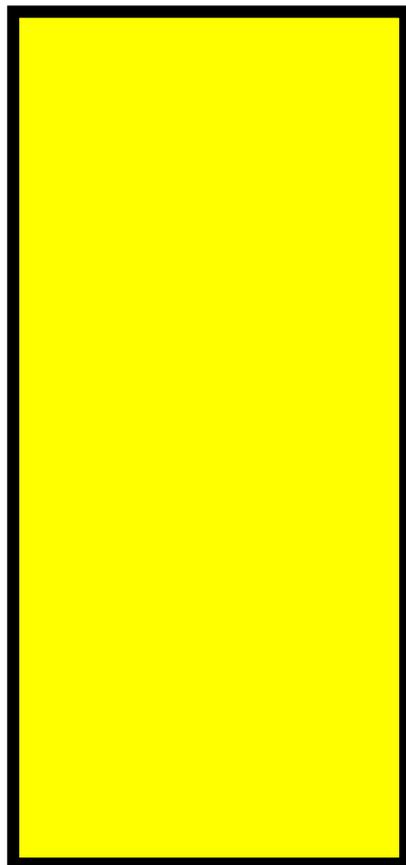
sphère
SPHERE



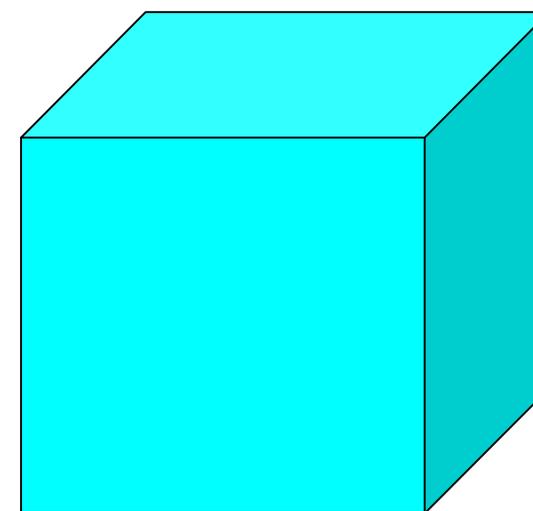
rectangles
RECTANGLES

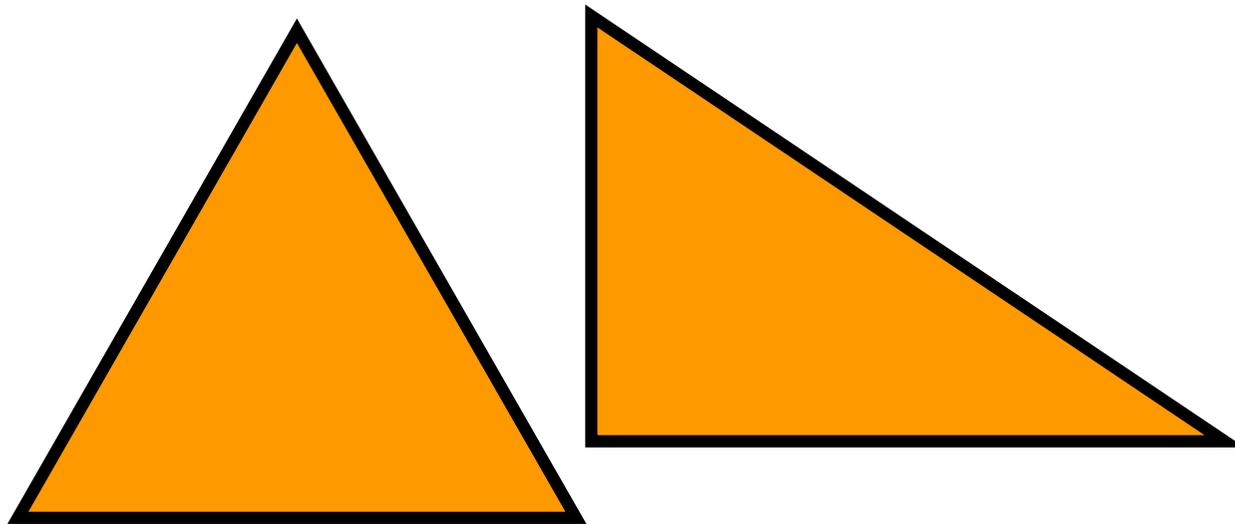


carré
CARRE

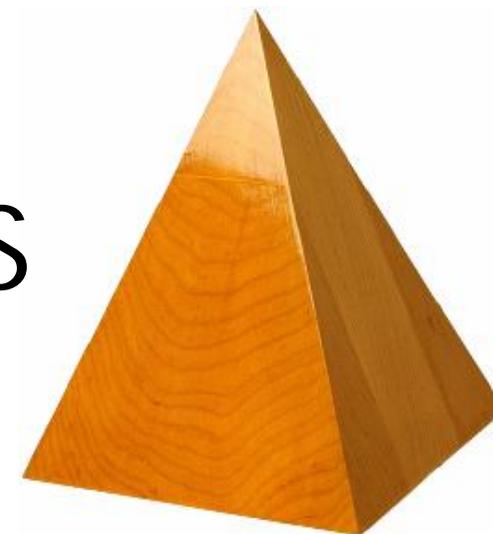
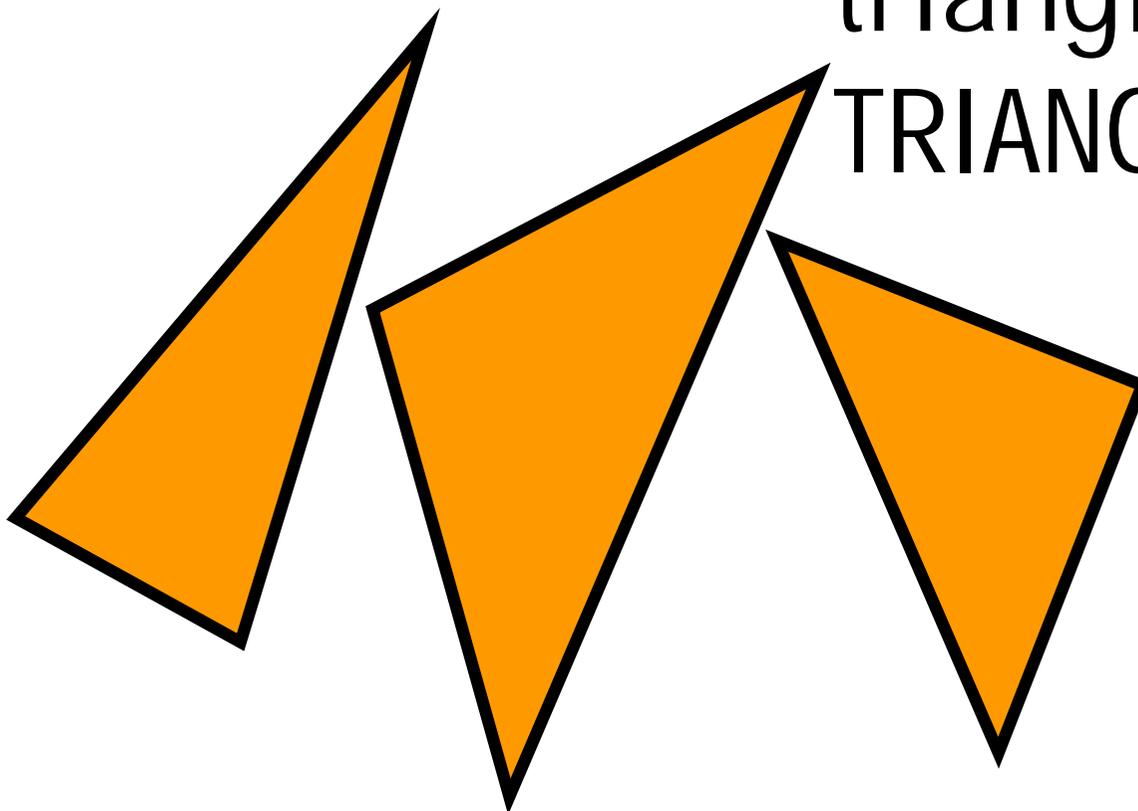


cube
CUBE

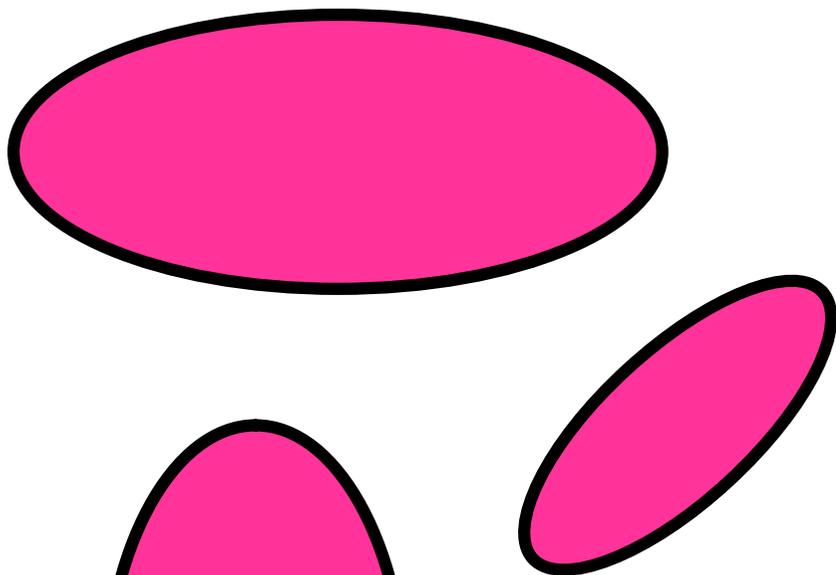




triangles
TRIANGLES

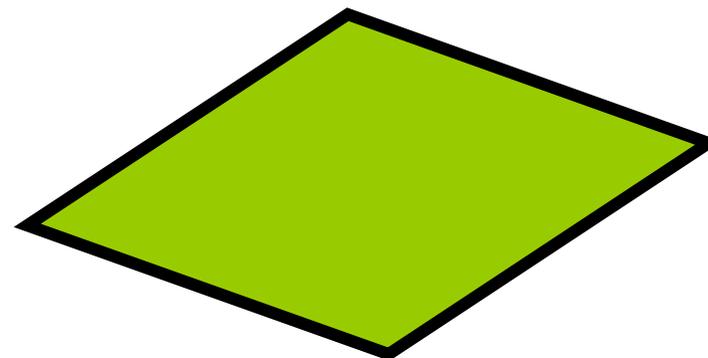


pyramide
PYRAMIDE



ovales
OVALES

losanges
LOSANGES

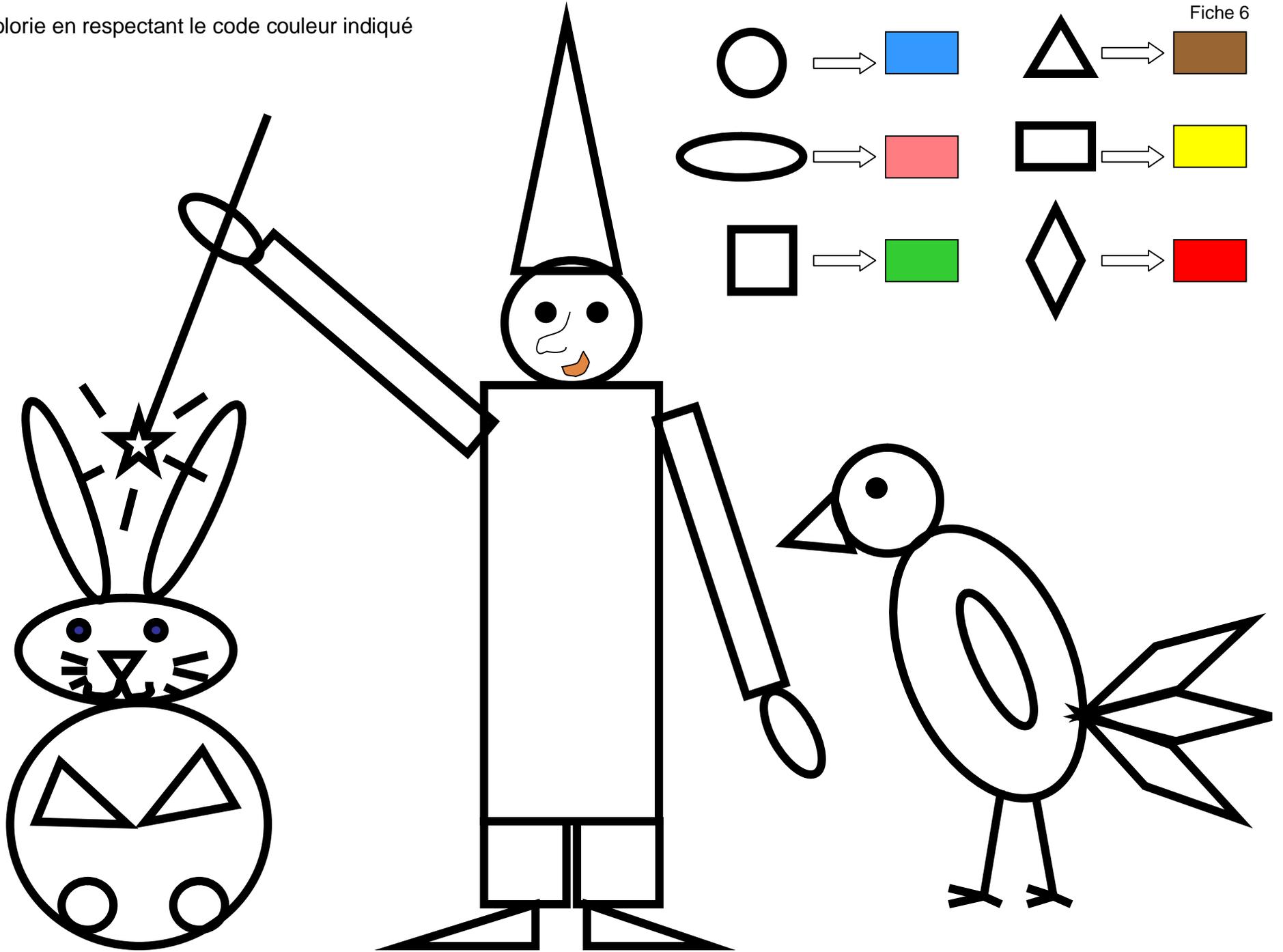
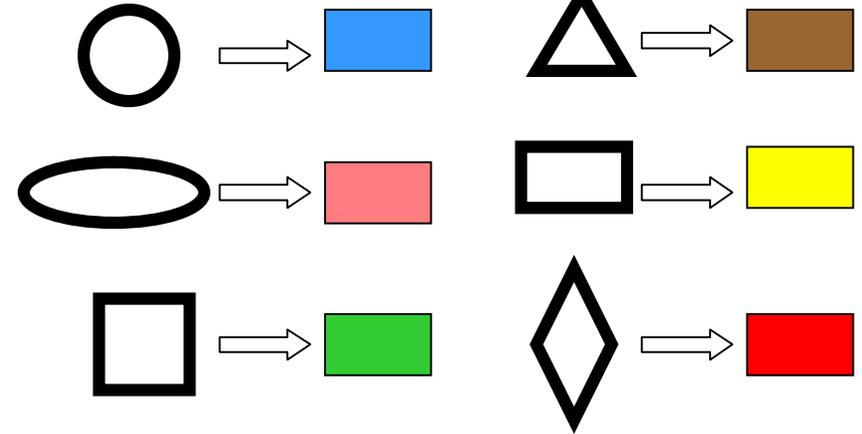


Relie les différents objets à la forme géométrique qu'ils représentent

The image contains several objects and shapes arranged for a matching exercise. On the left side, there are: a yellow diamond-shaped gemstone, a globe of the Earth, a ping-pong table, a wooden set square, a yellow ring, and a drawing of the Great Pyramids. At the top center, there is a house with a door and window. To its right is a playing card, the Ace of Diamonds. Further right are three colorful alphabet blocks (A, B, C) and a hand holding a CD. On the right side, there is a television set and a lit candle. In the center, a large white cloud-like shape contains a collection of geometric forms: a circle, a square, a diamond, a cube, a blue circle, a black sphere, a white triangle, a grey pyramid, an oval, and a horizontal rectangle. At the bottom, there is a chalkboard with 'ABC' written on it, a red ball with the number '5', a wireframe triangle, and a lit candle.

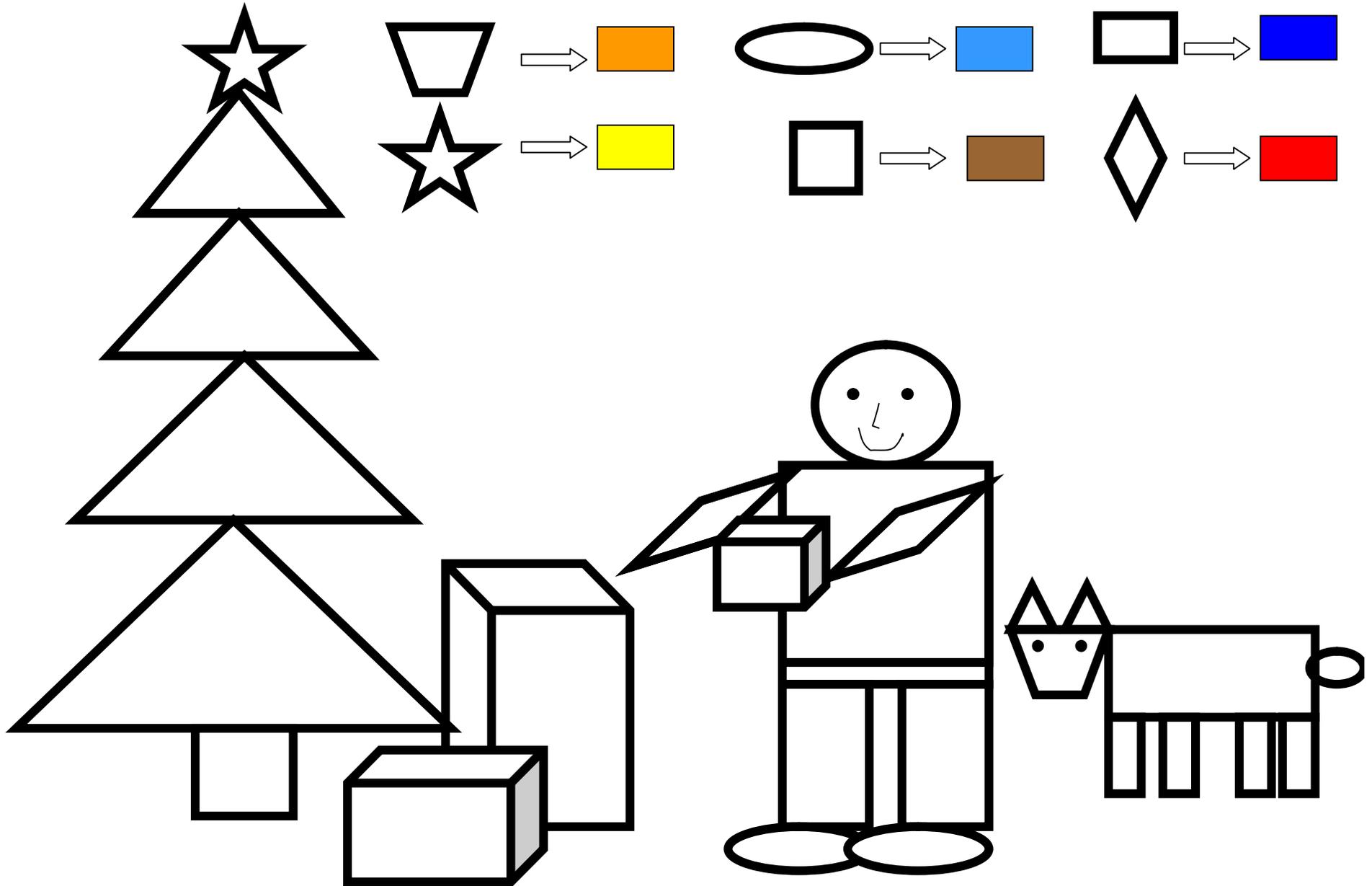
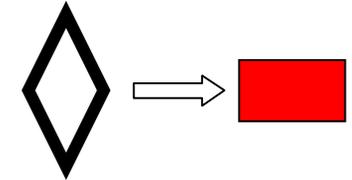
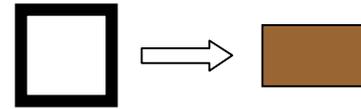
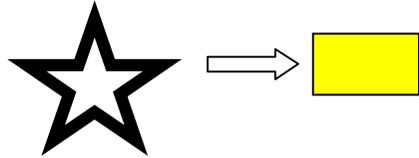
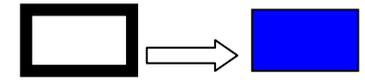
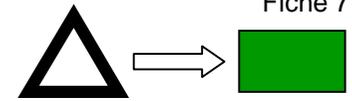
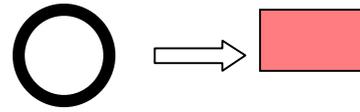
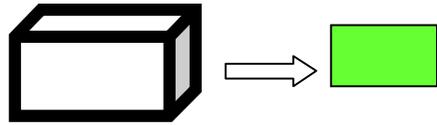
Colorie en respectant le code couleur indiqué

Fiche 6

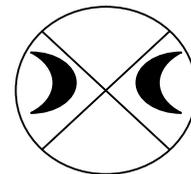
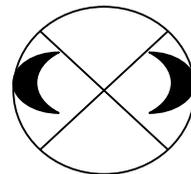
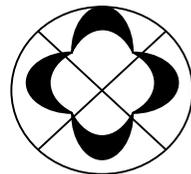
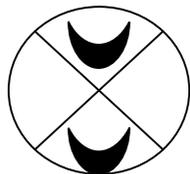
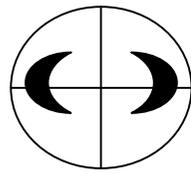
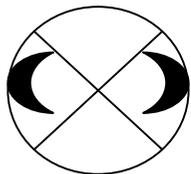
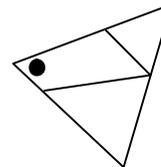
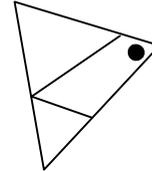
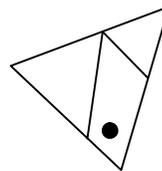
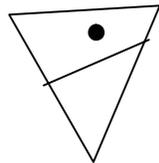
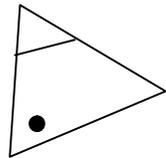
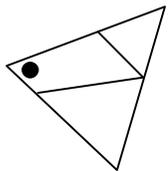
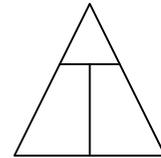
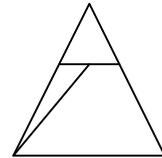
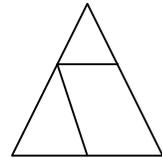
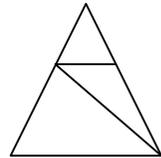
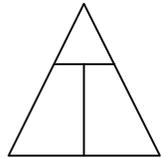
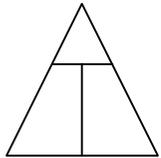
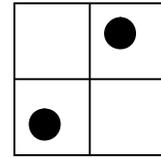
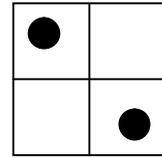
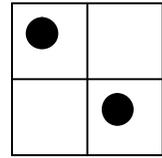
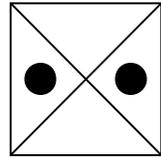
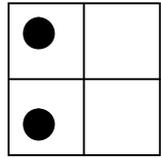
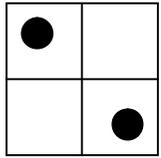
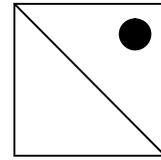
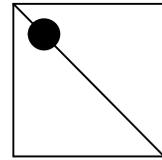
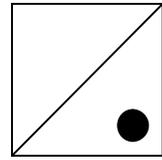
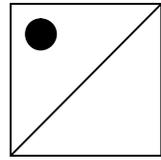
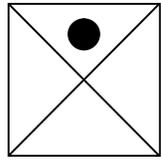
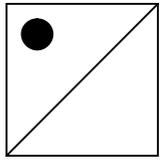


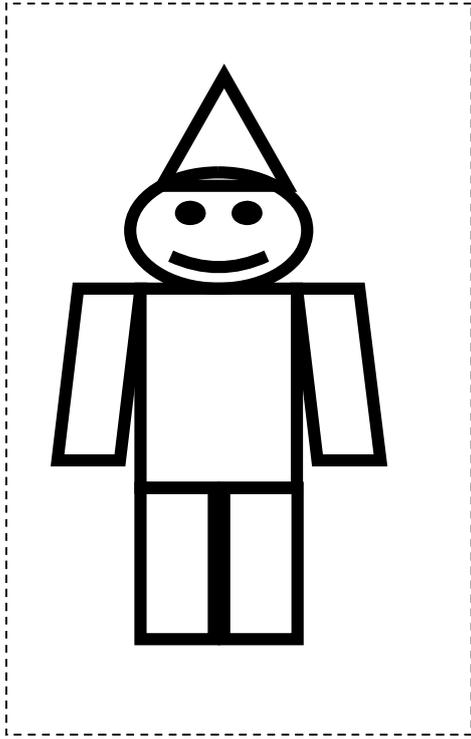
Colorie en respectant le code couleur indiqué

Fiche 7



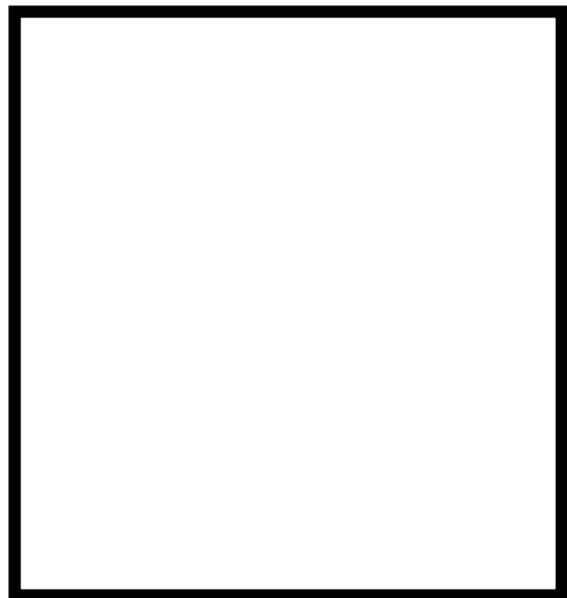
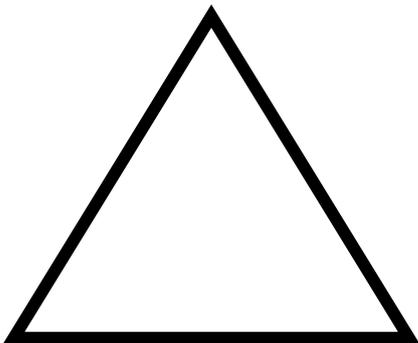
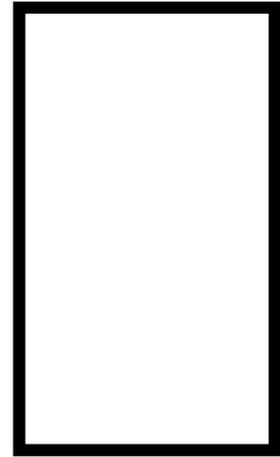
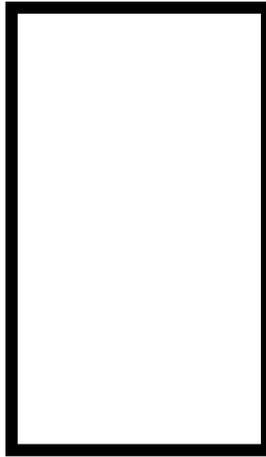
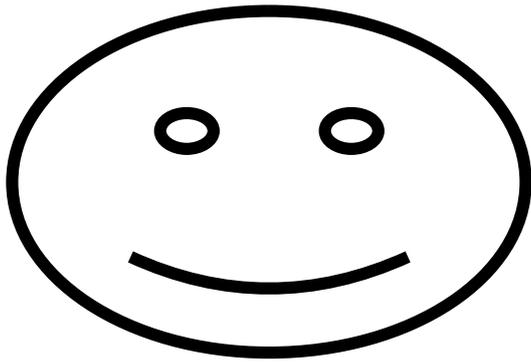
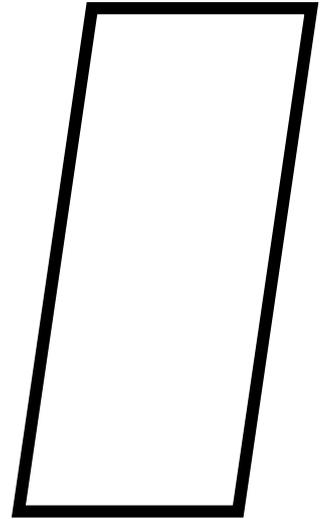
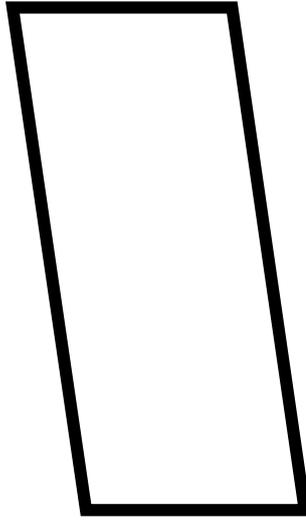
Colorie le ou les dessins identiques au modèle de droite



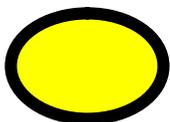
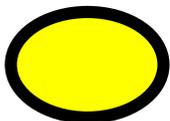
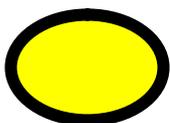
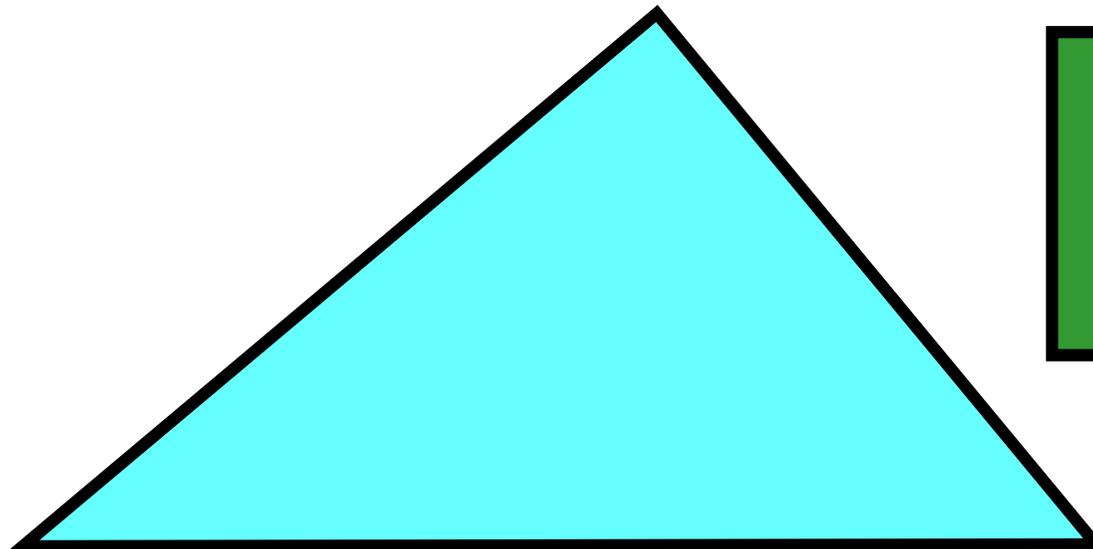
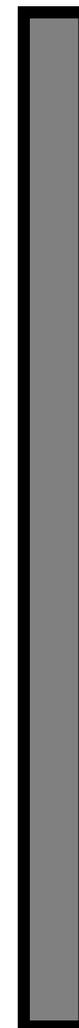
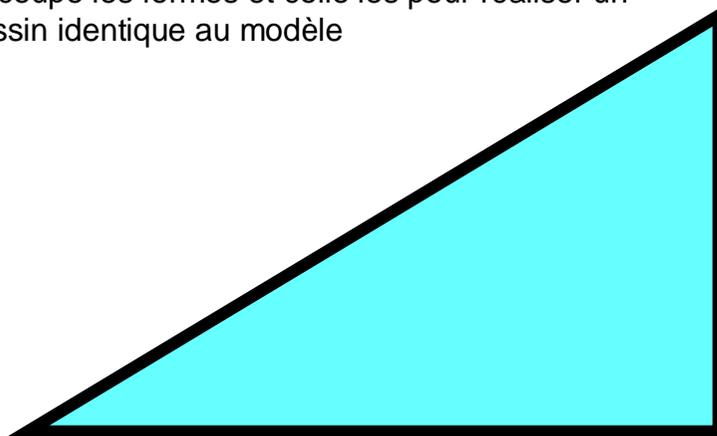
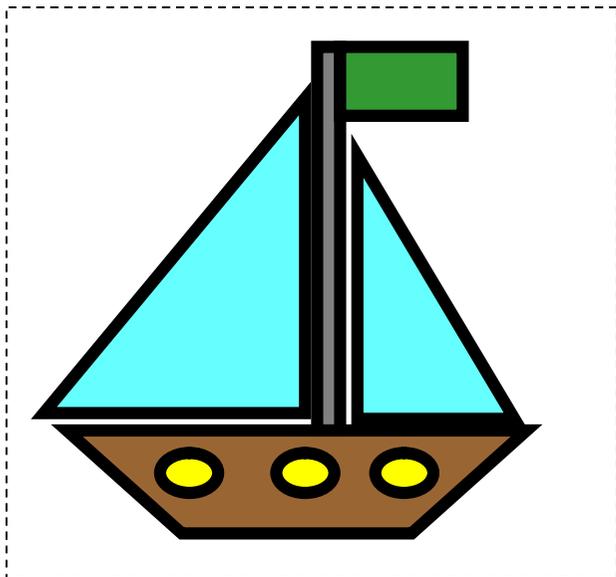


Découpe les formes et colle les pour réaliser un dessin identique au modèle

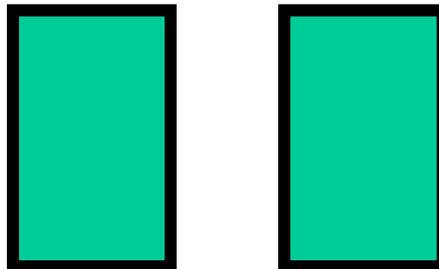
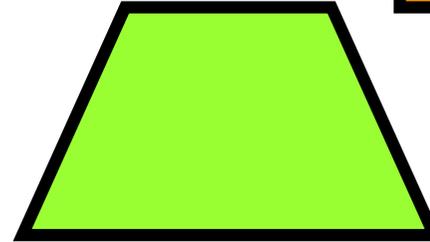
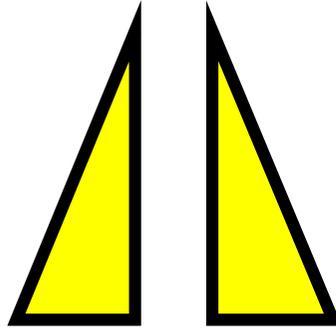
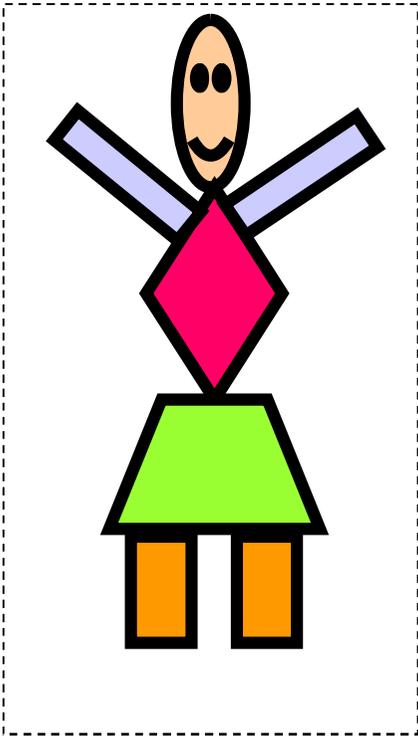
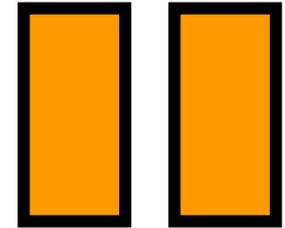
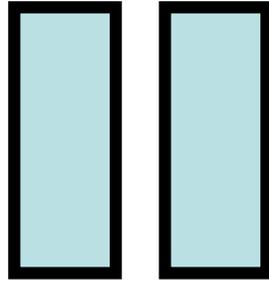
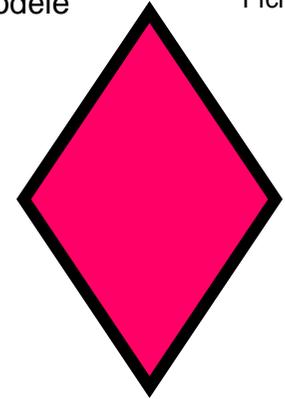
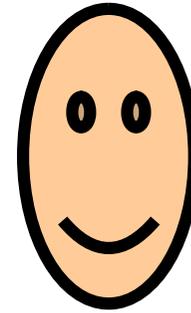
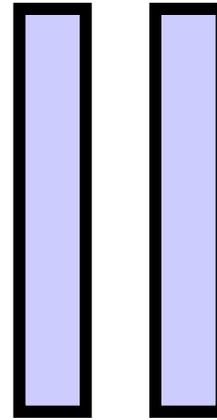
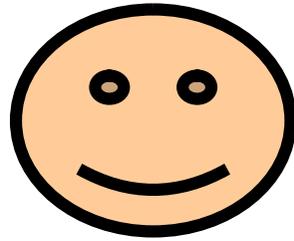
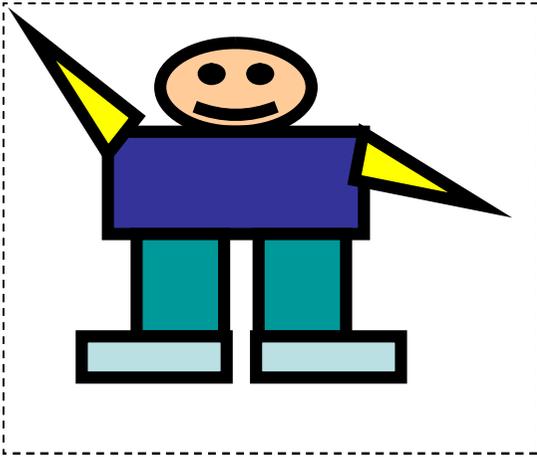
Fiche 9



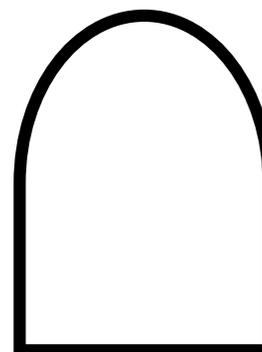
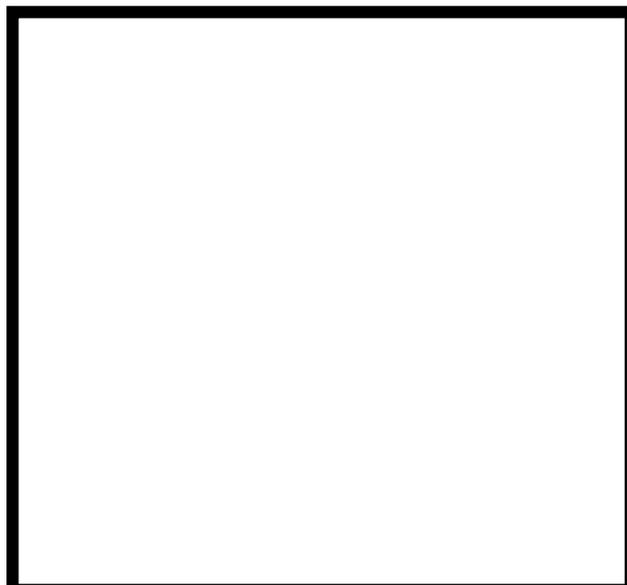
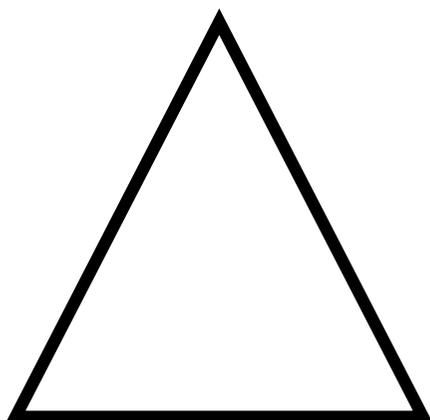
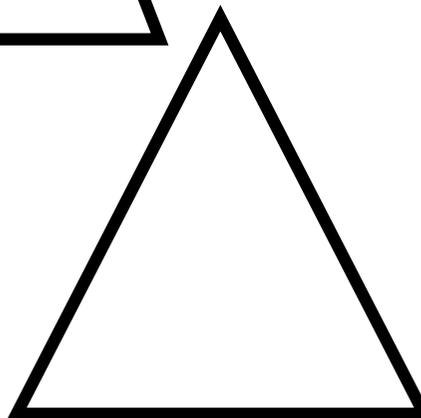
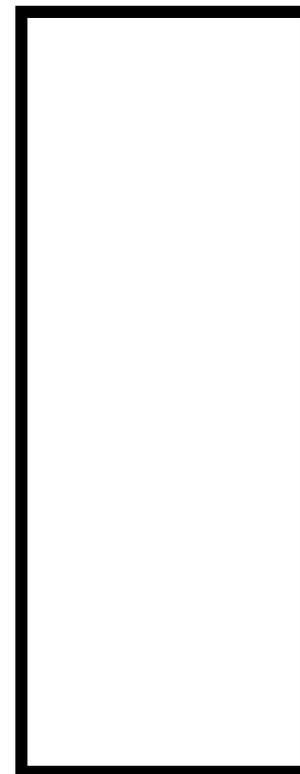
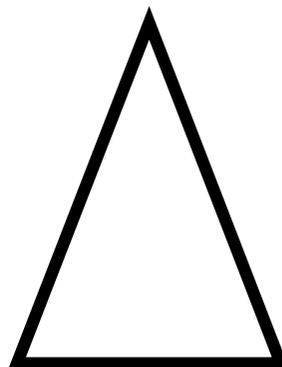
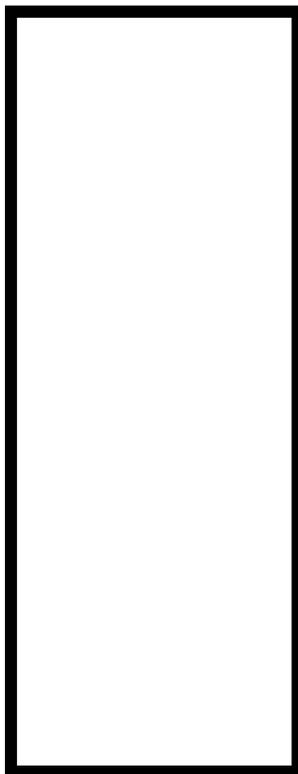
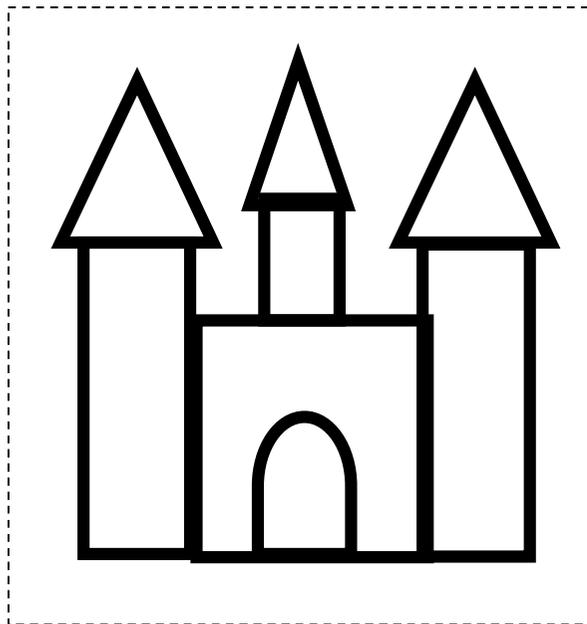
Découpe les formes et colle les pour réaliser un dessin identique au modèle



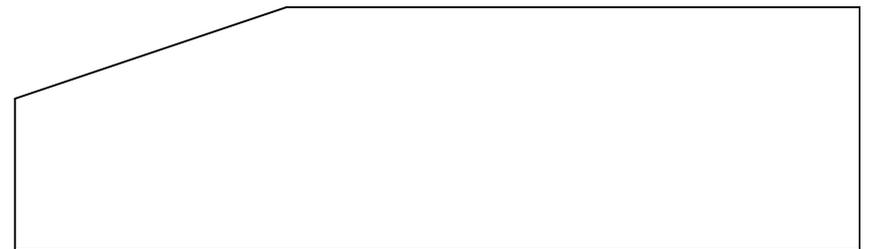
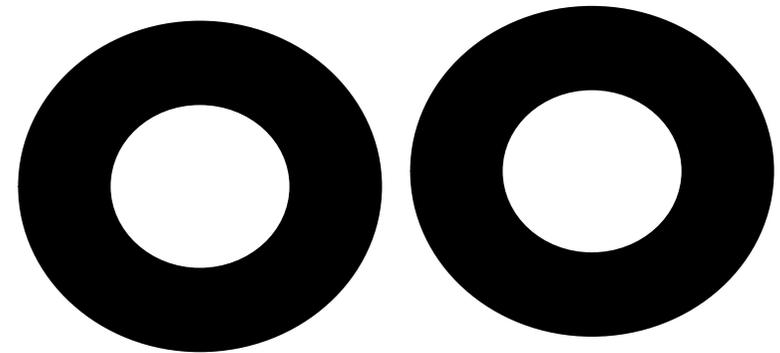
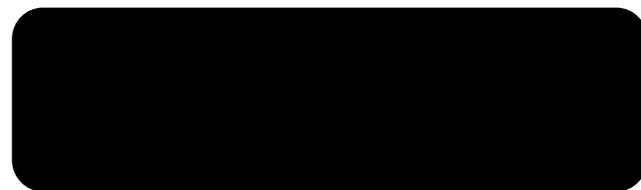
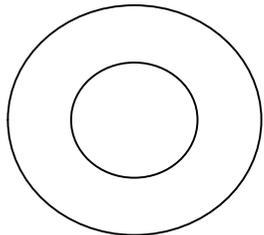
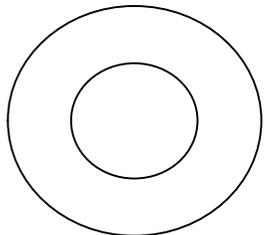
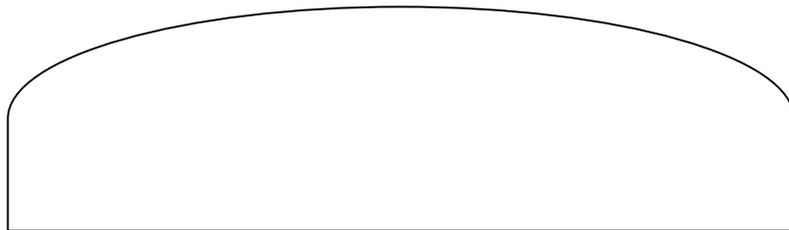
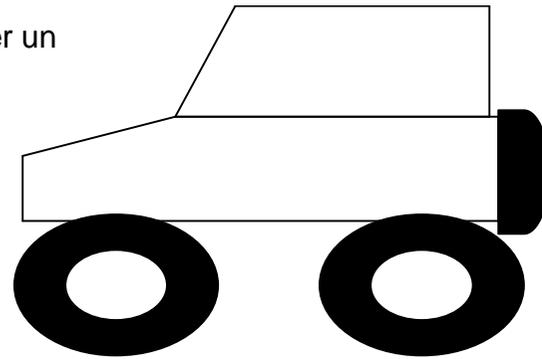
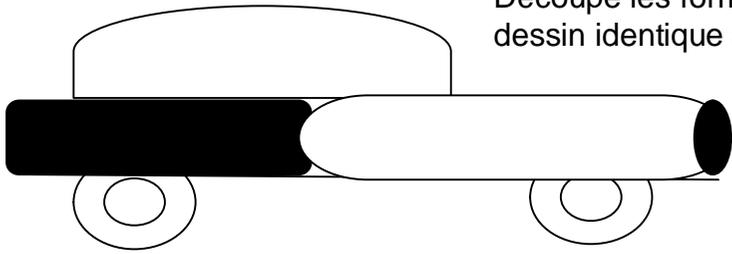
Découpe les formes et colle les pour réaliser un dessin identique au modèle



Découpe les formes et colle les pour réaliser un dessin identique au modèle

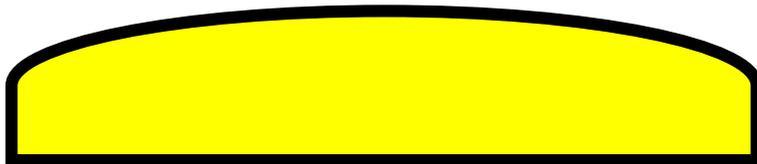
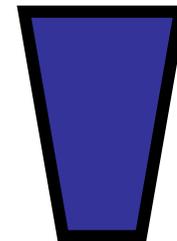
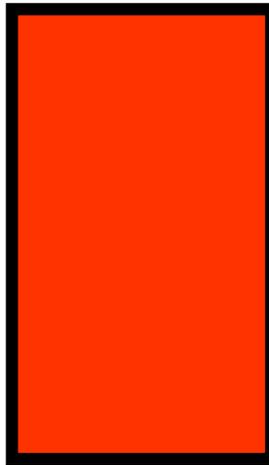
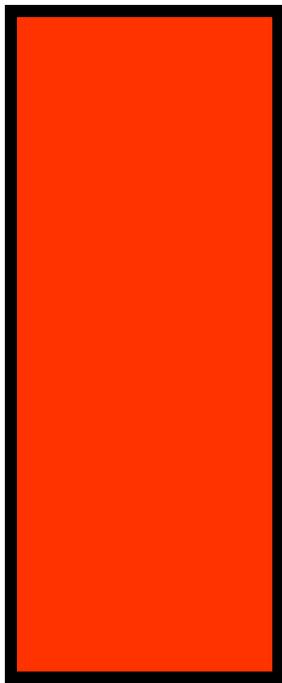
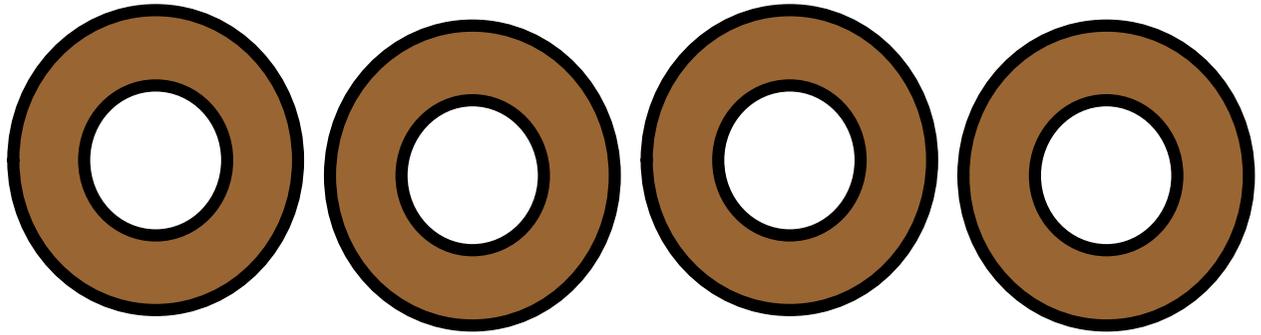
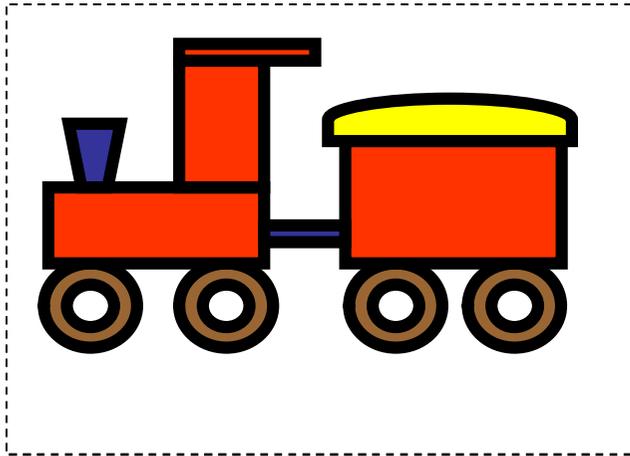


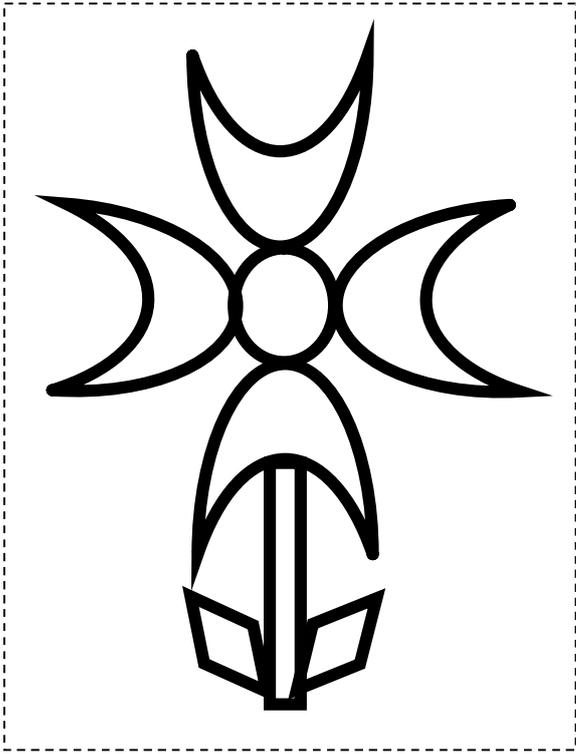
Découpe les formes et colle les pour réaliser un dessin identique au modèle



Découpe les formes et colle les pour réaliser un dessin identique au modèle

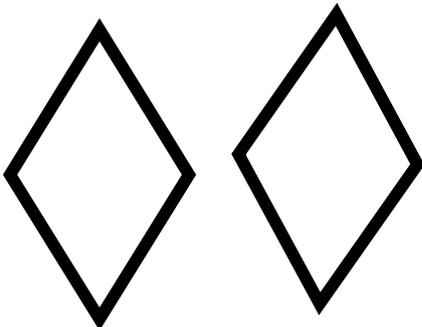
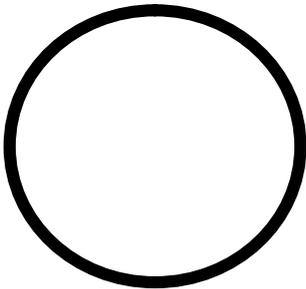
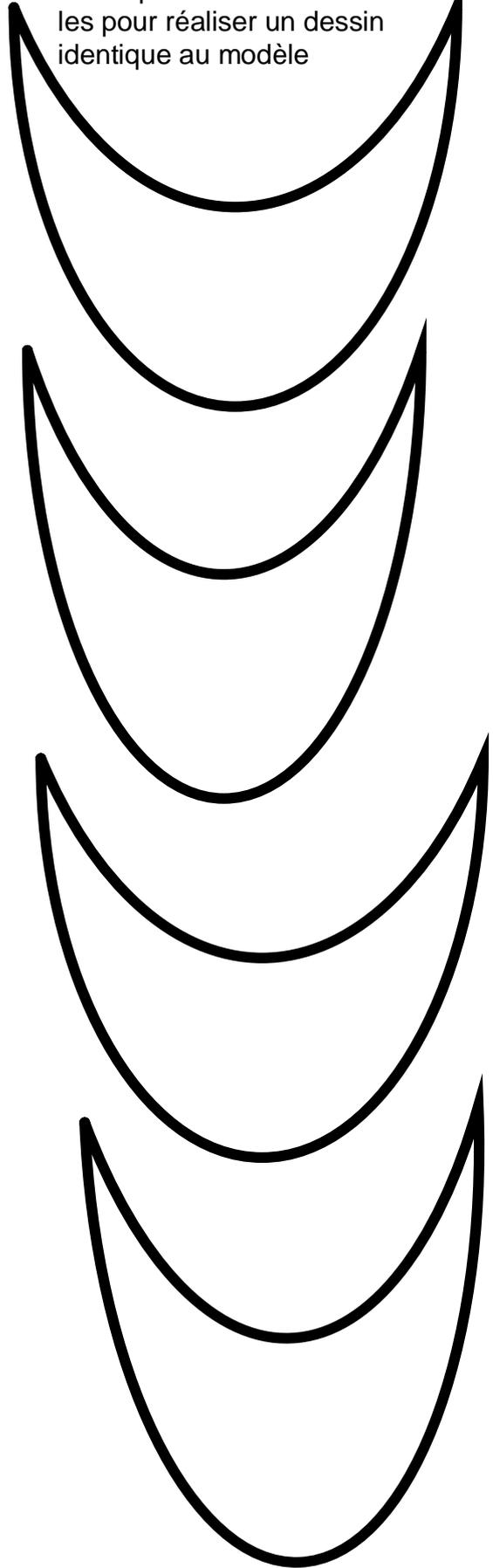
Fiche 14



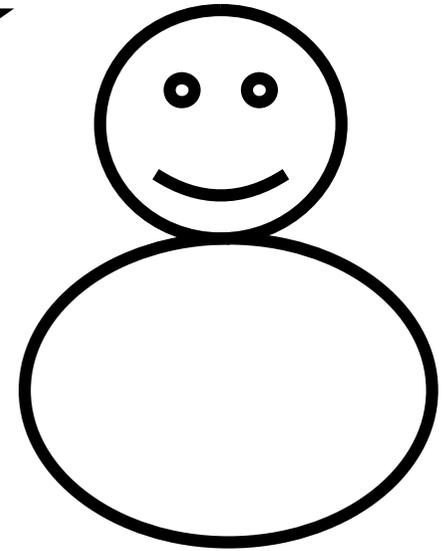
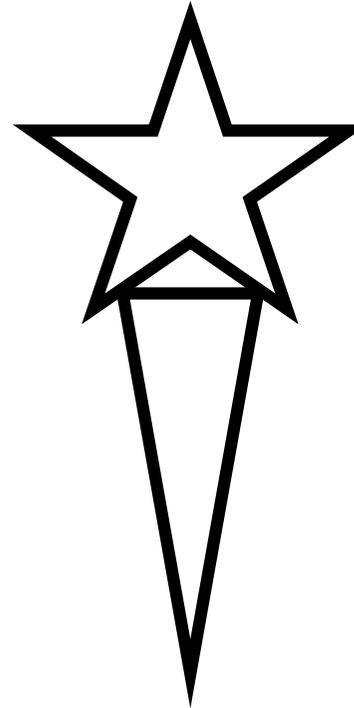
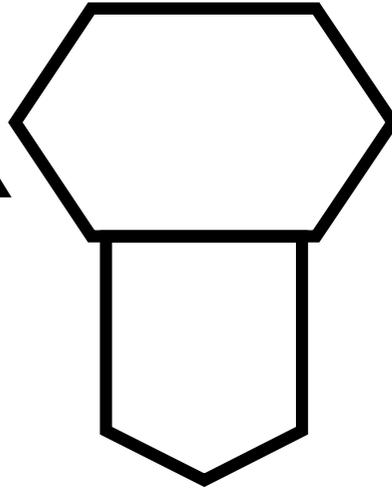
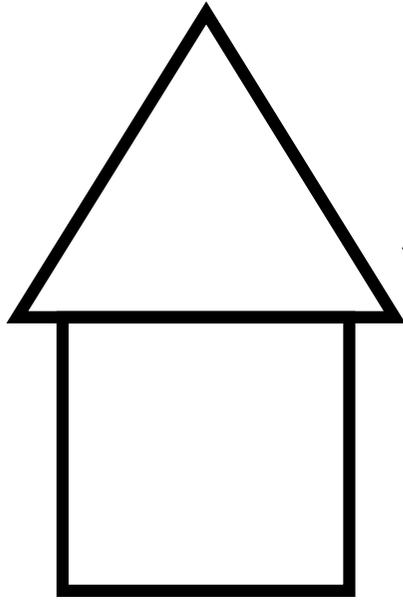
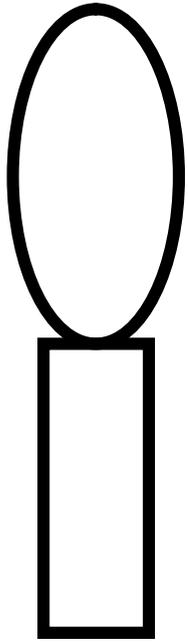


Découpe les formes et colle
les pour réaliser un dessin
identique au modèle

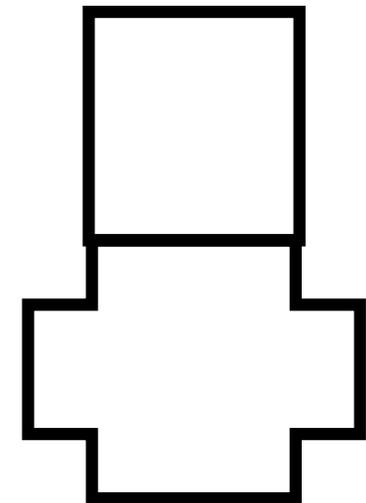
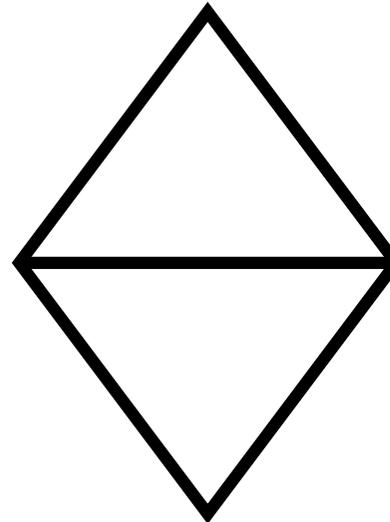
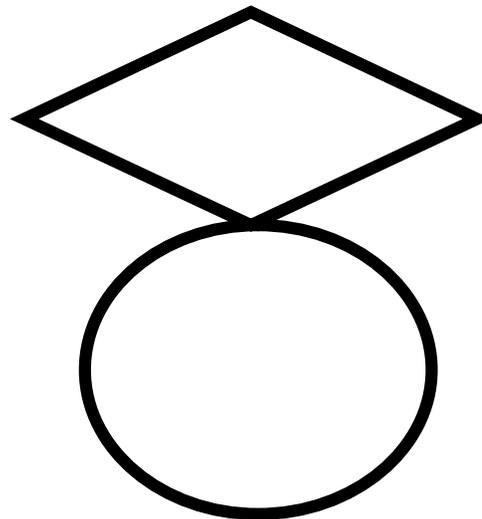
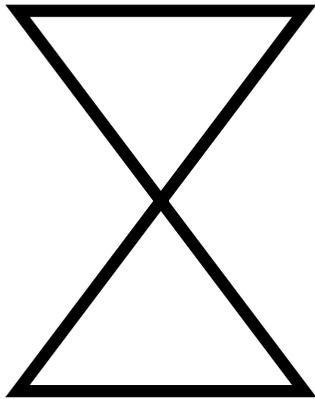
Fiche 15



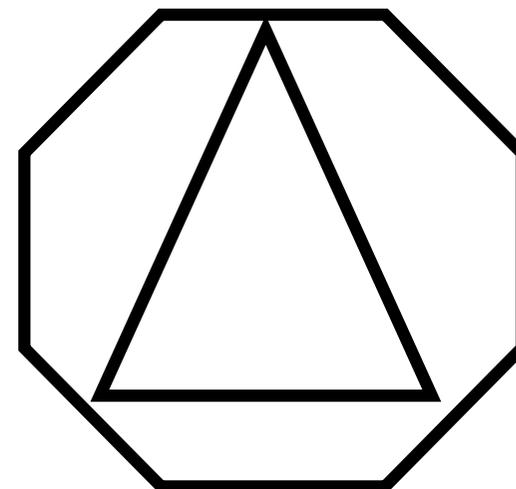
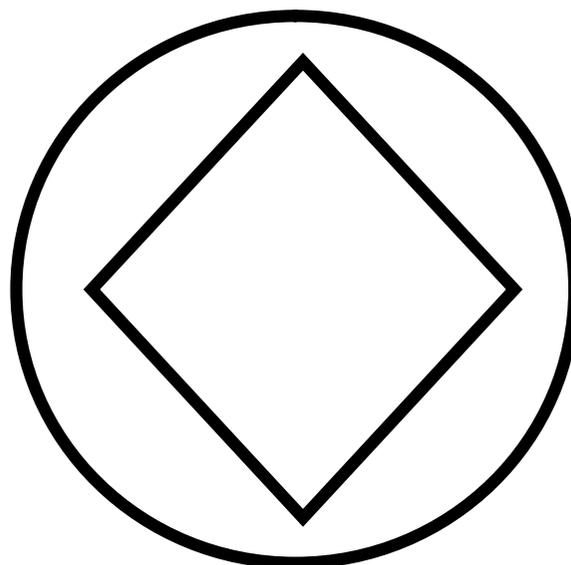
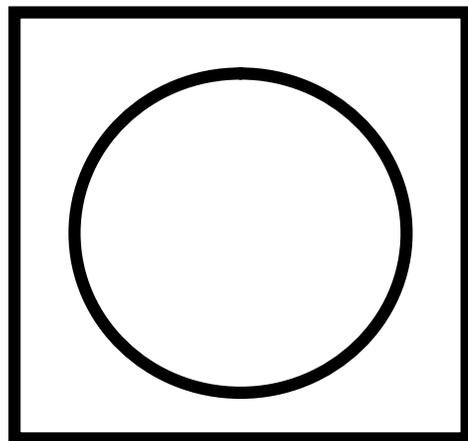
Colorie la forme qui est au dessus



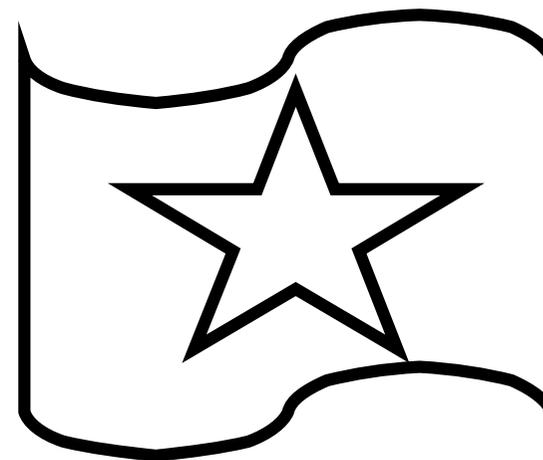
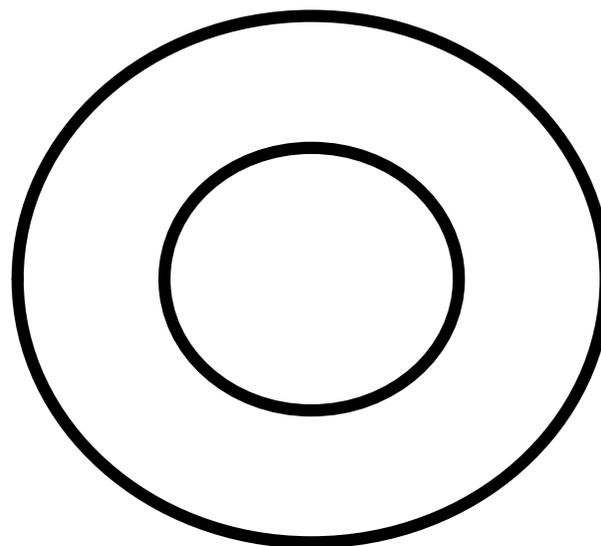
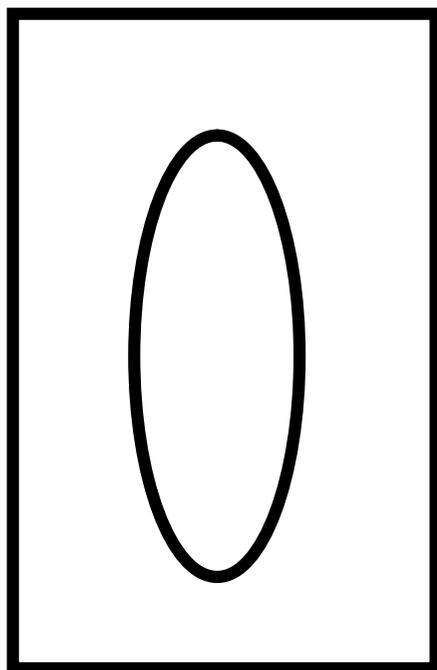
Colorie la forme qui est au dessous



Colorie la forme qui est à l'intérieur

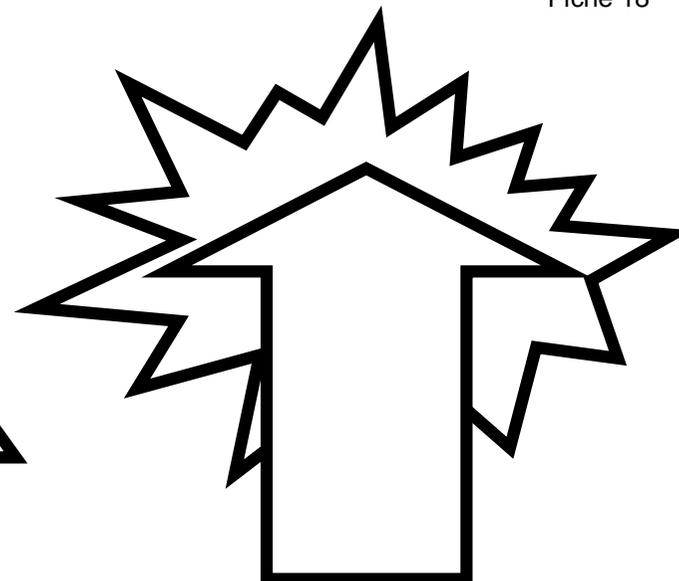
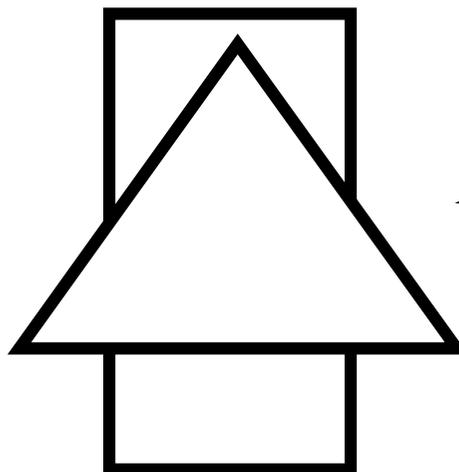
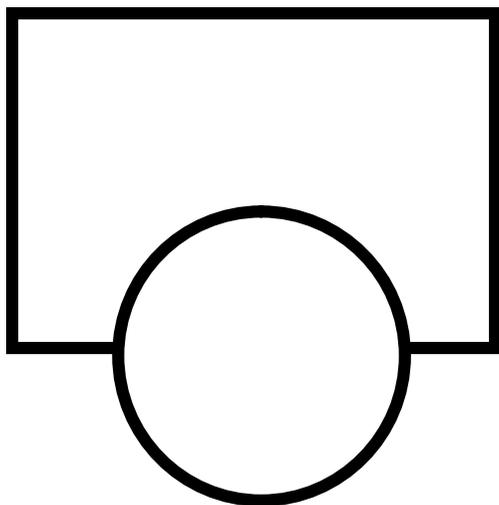


Colorie la forme qui est à l'extérieur

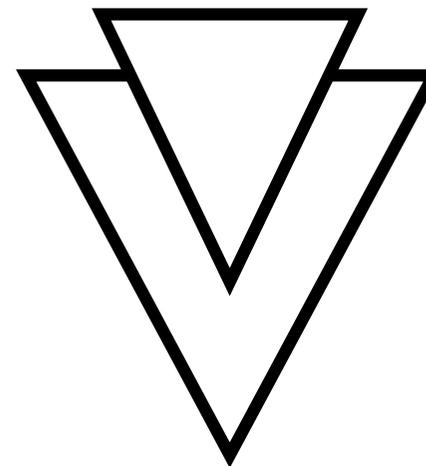
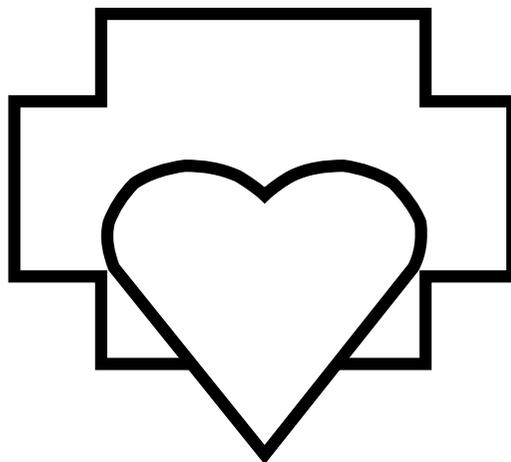
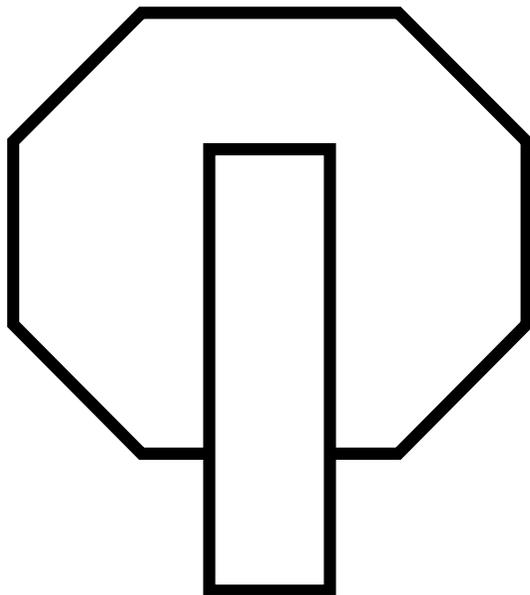


Colorie les formes qui sont devant

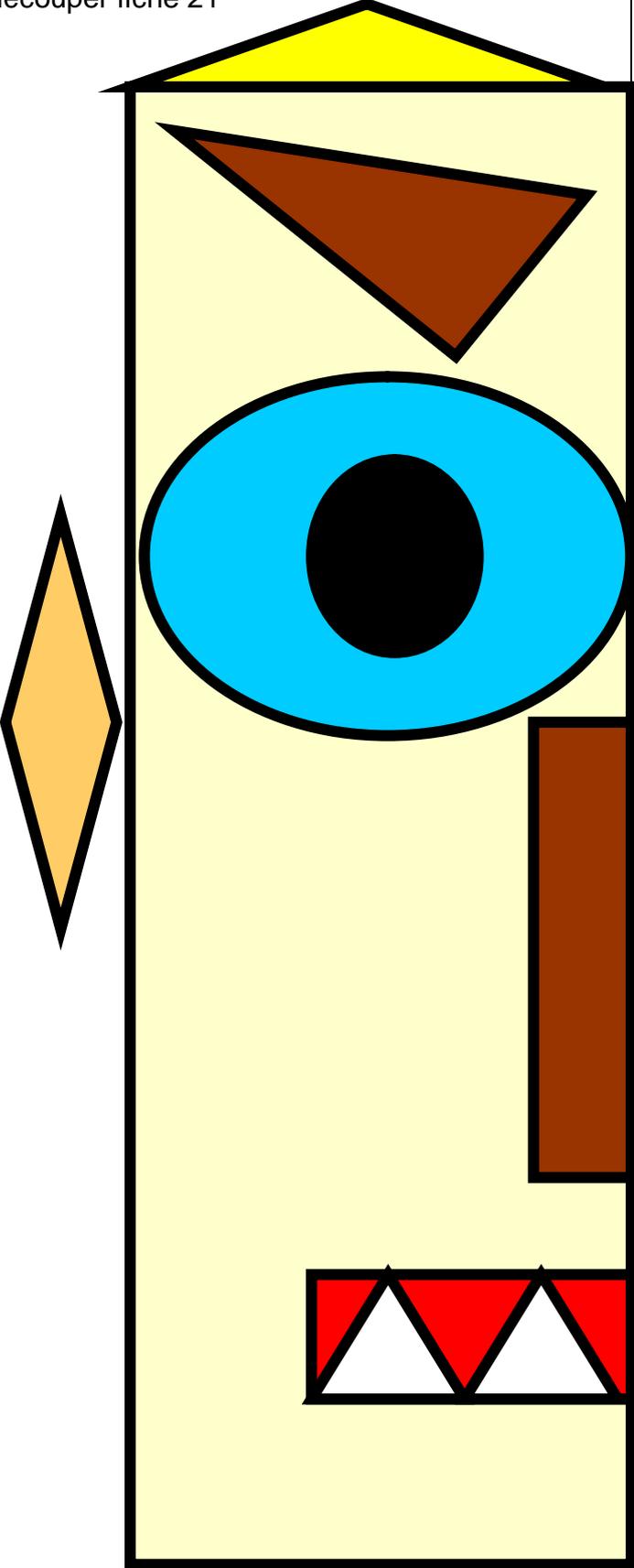
Fiche 18



Colorie les formes qui sont derrière

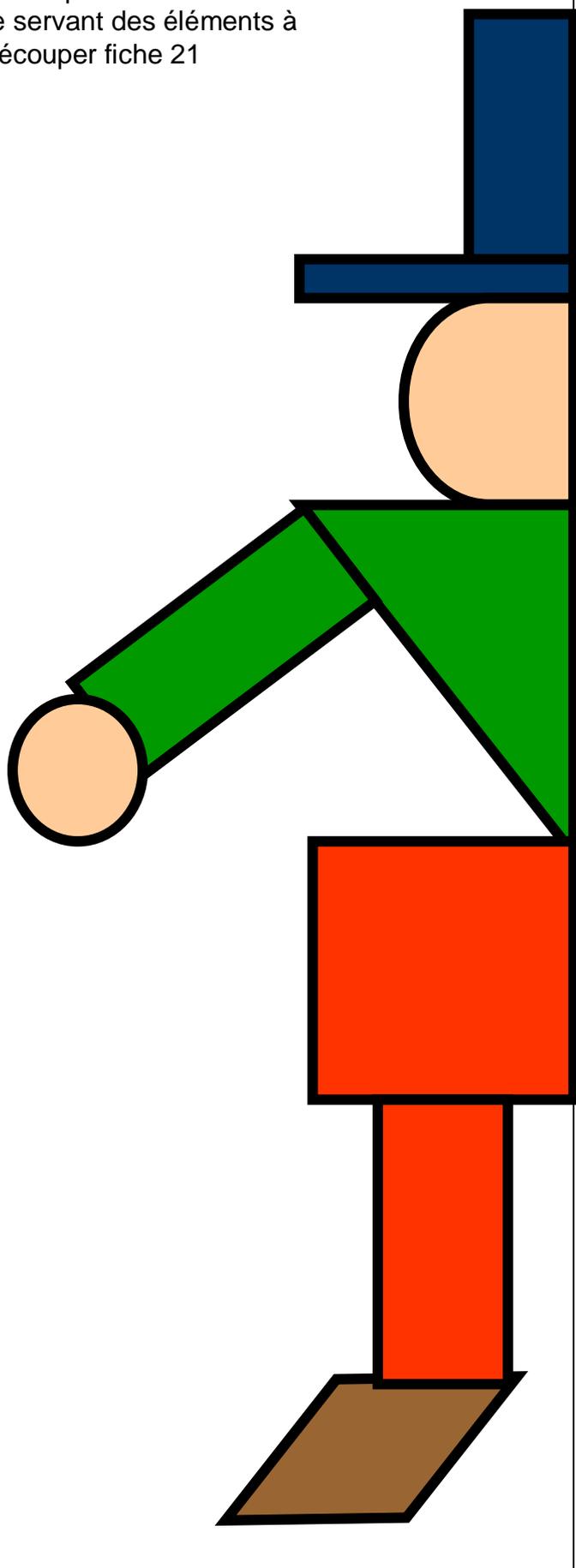


Complète symétriquement l'autre partie du masque en te servant des éléments à découper fiche 21

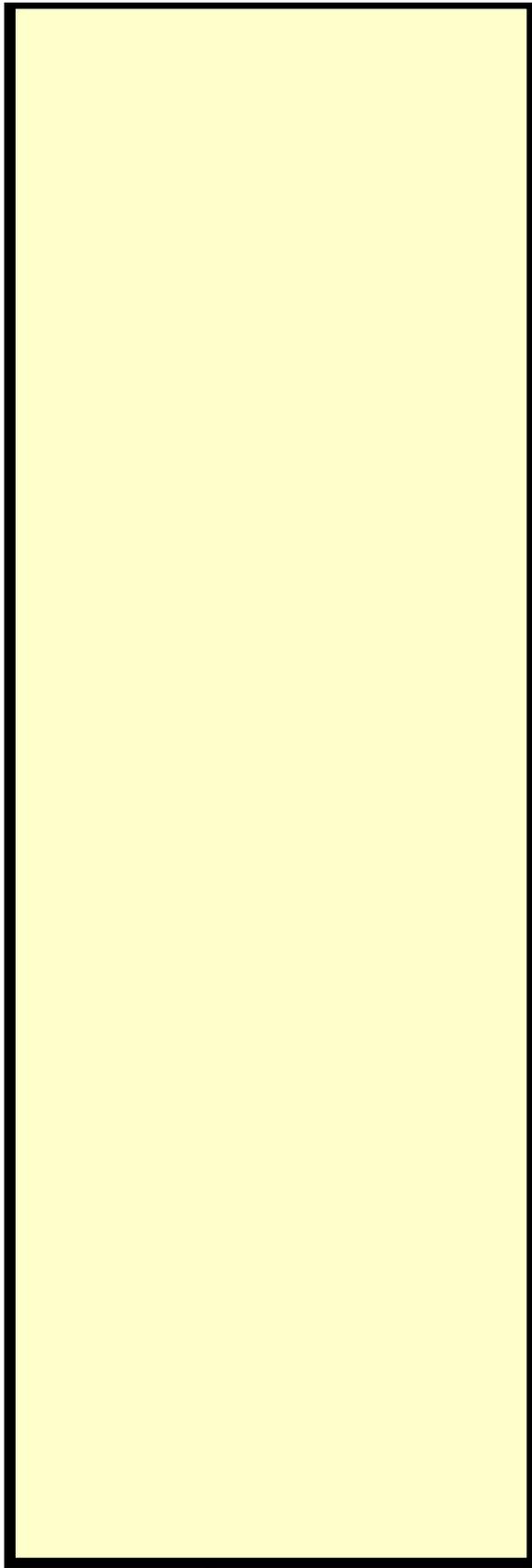
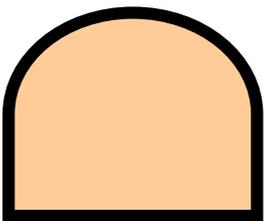
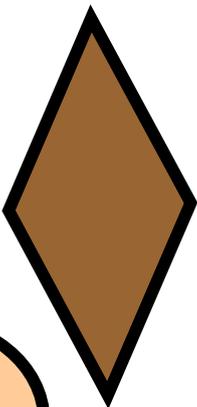
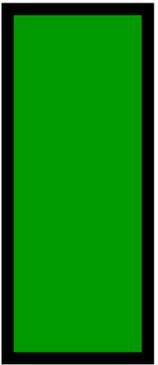
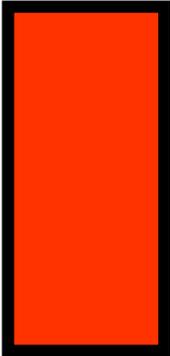
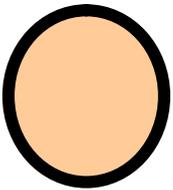
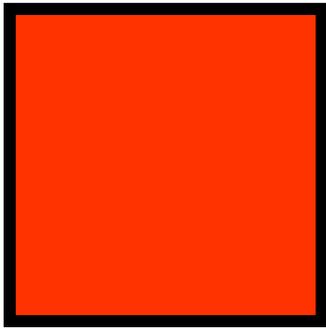
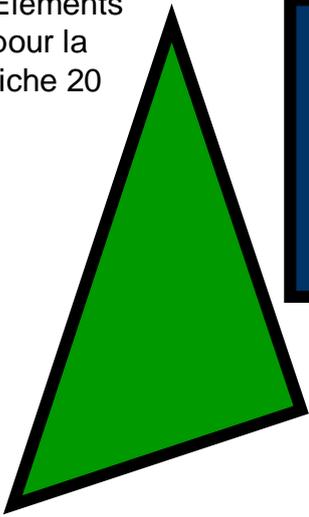


Complète symétriquement
l'autre partie du bonhomme en
te servant des éléments à
découper fiche 21

Fiche 20

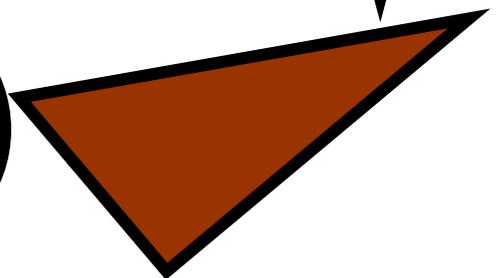
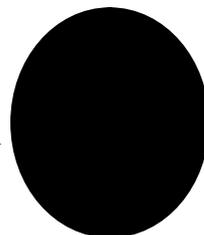
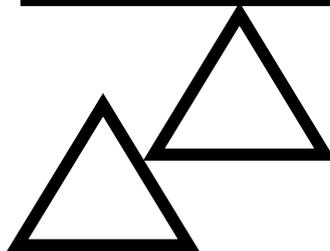
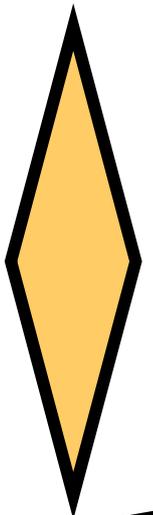
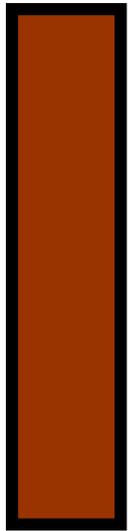
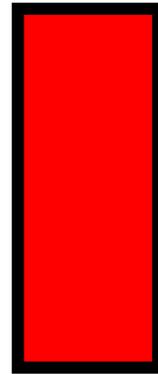
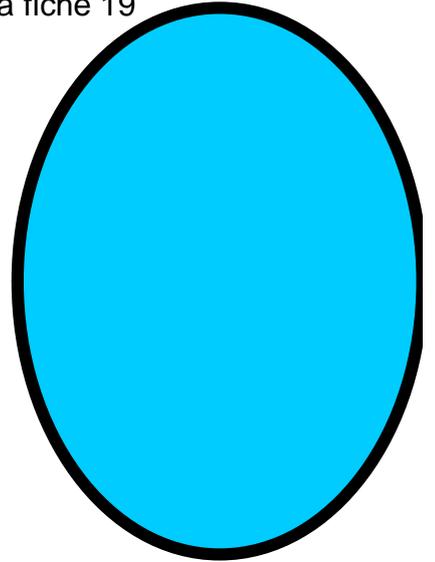


Éléments
pour la
fiche 20

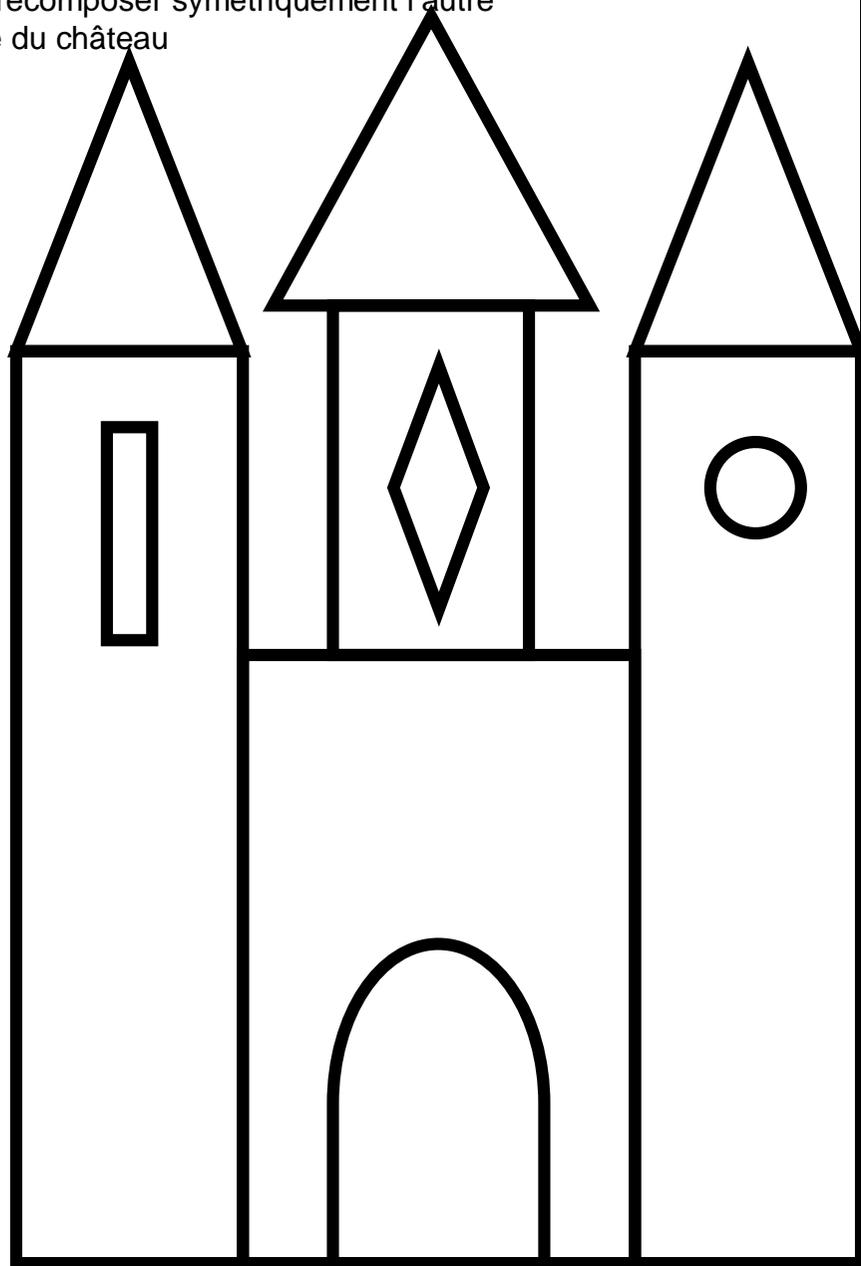


Éléments pour
la fiche 19

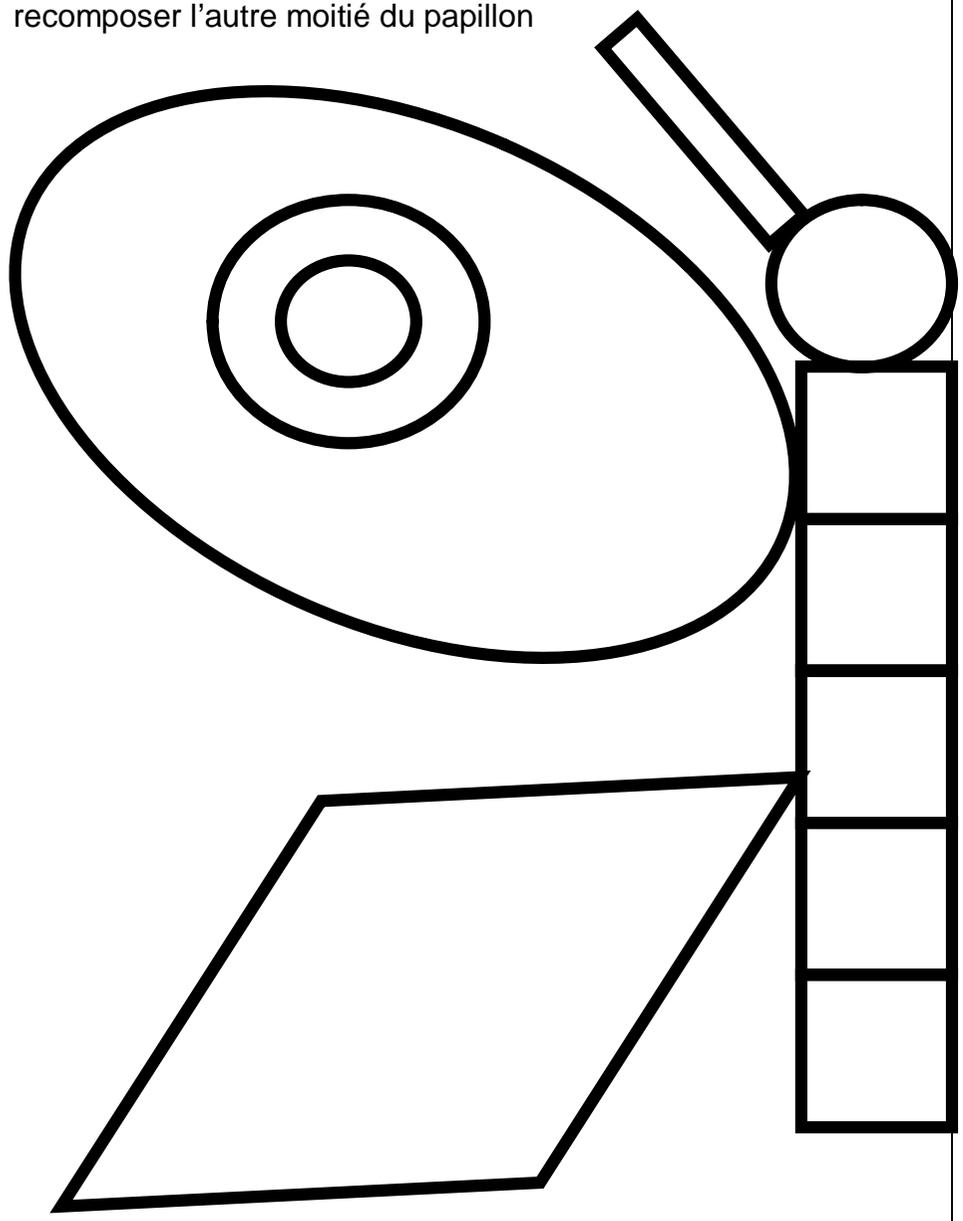
Fiche 21



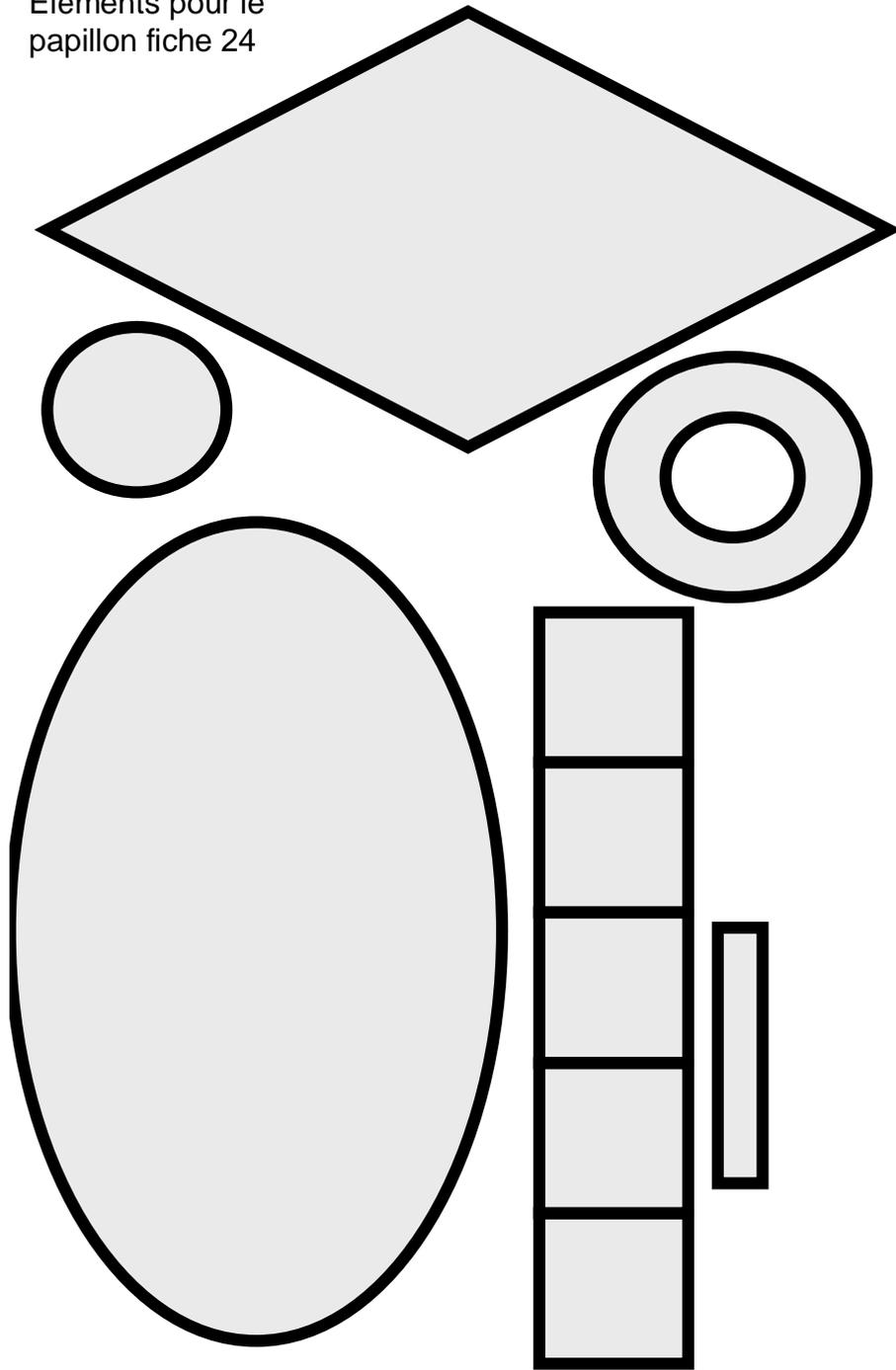
Découpe les éléments de la fiche 25
pour recomposer symétriquement l'autre
partie du château



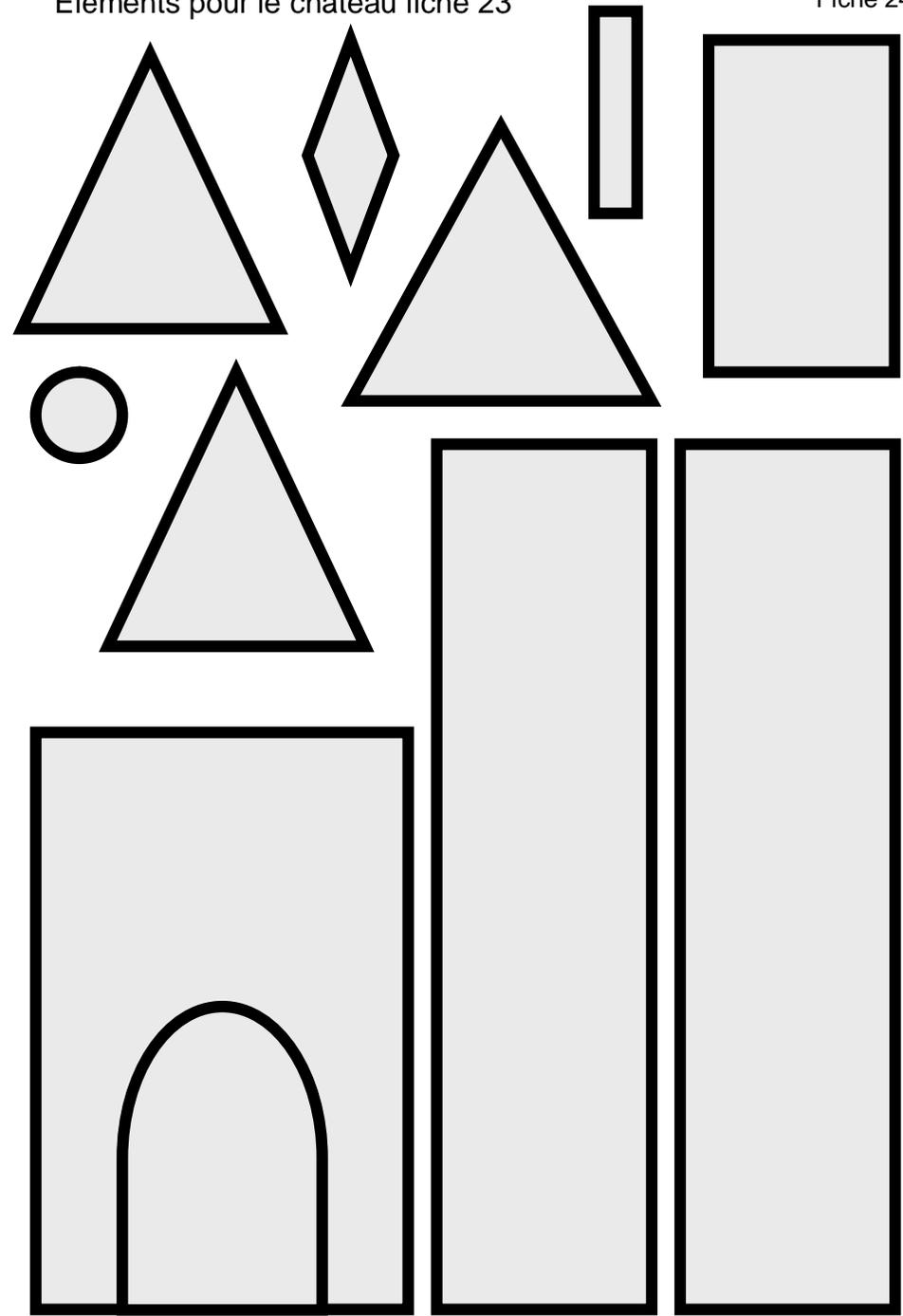
Découpe les éléments de la fiche suivante pour
recomposer l'autre moitié du papillon



Éléments pour le papillon fiche 24

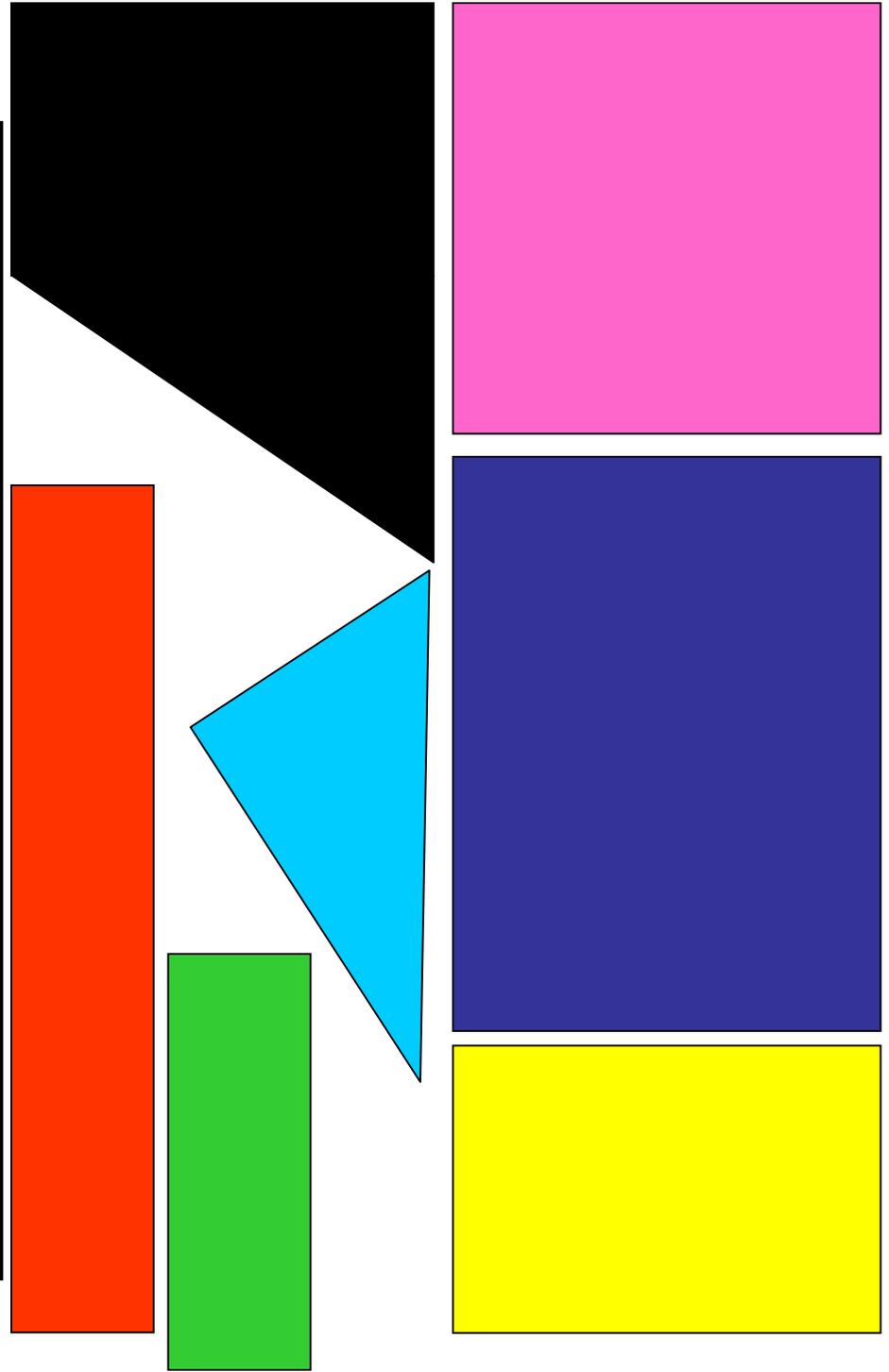
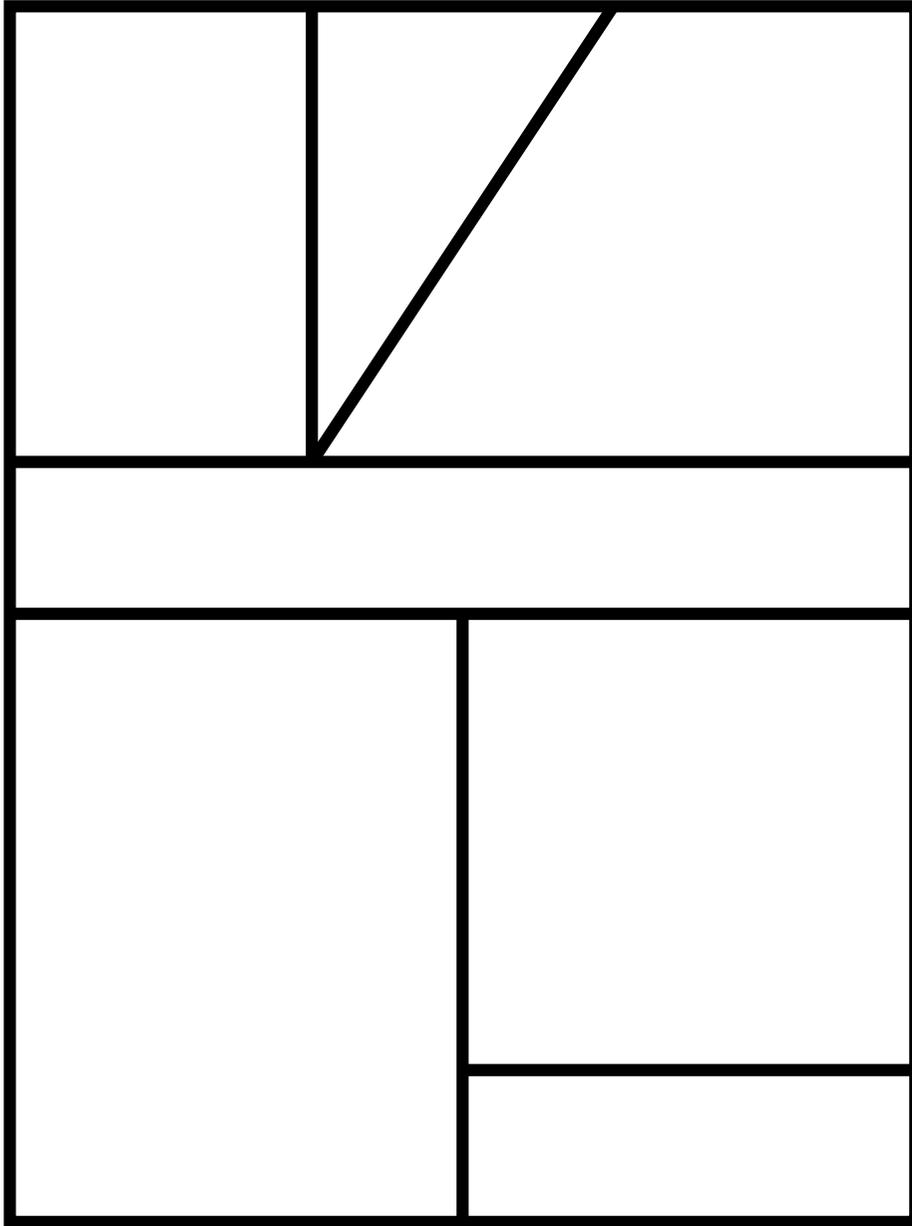


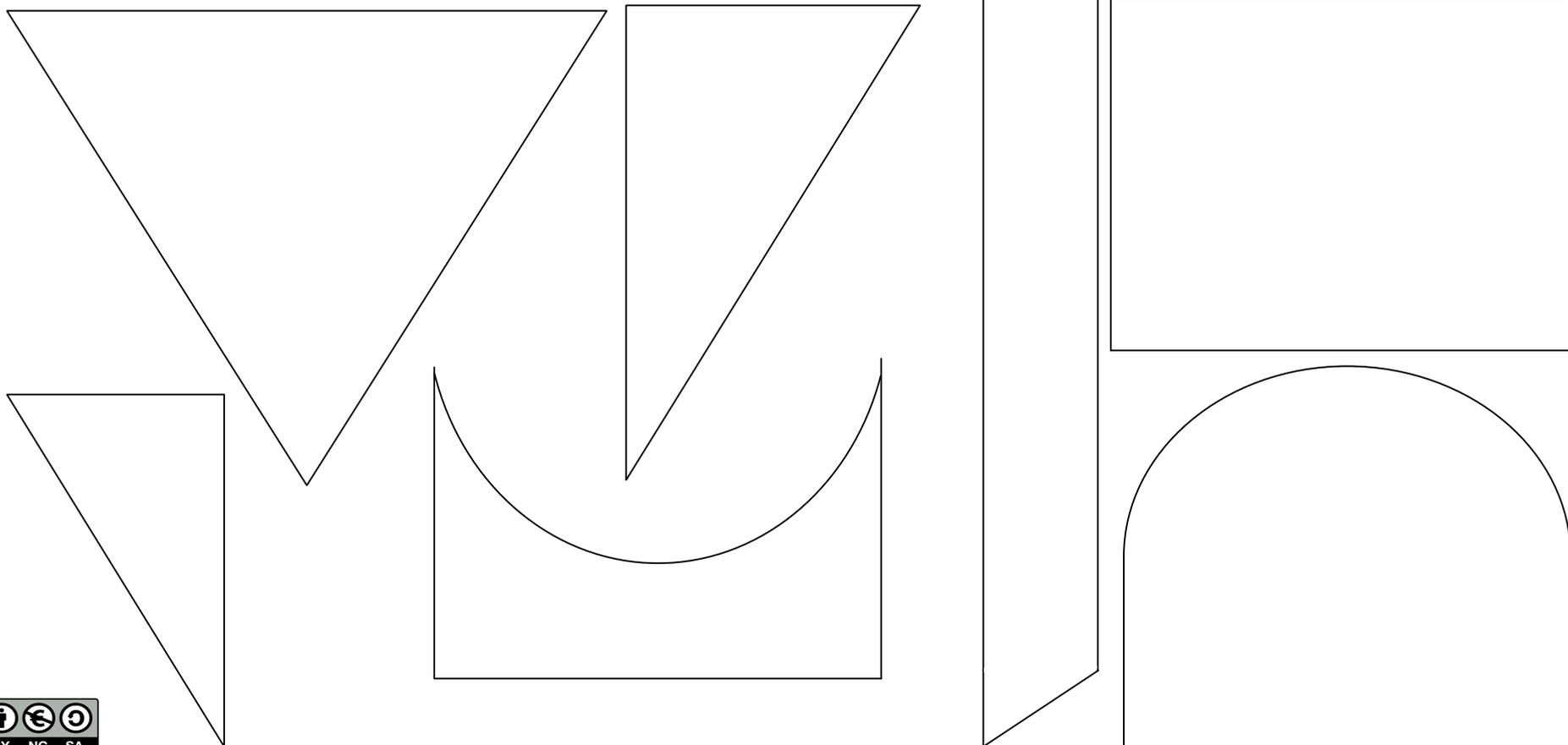
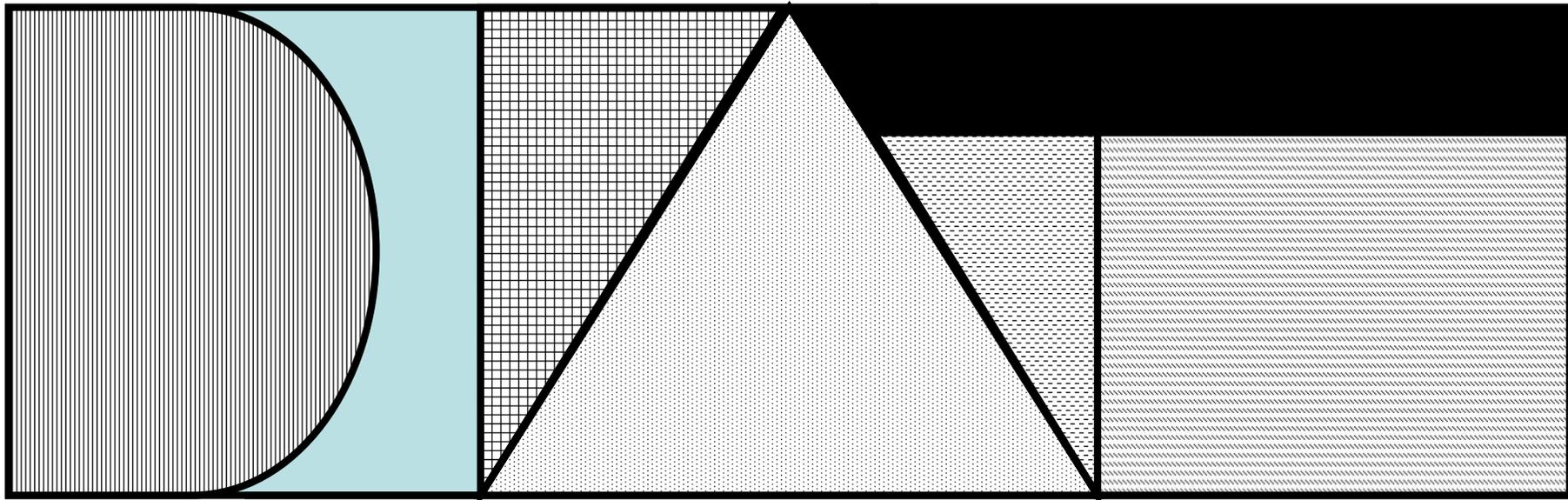
Éléments pour le château fiche 23



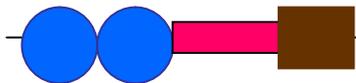
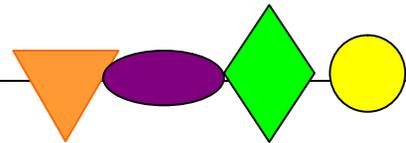
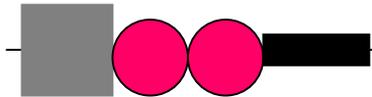
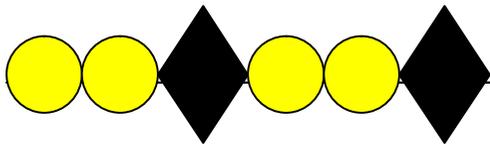
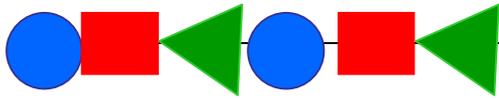
Fiche 24

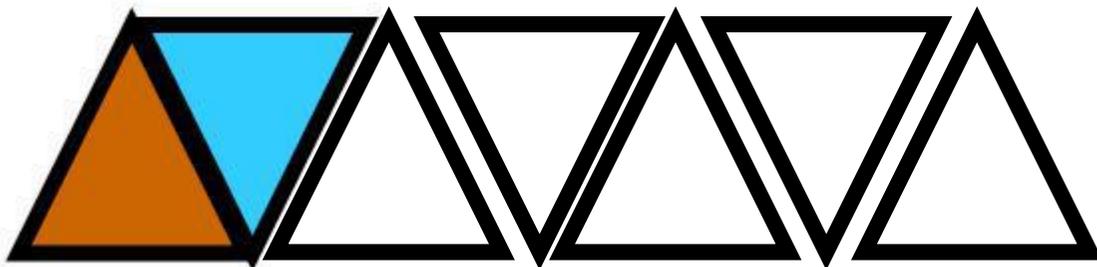
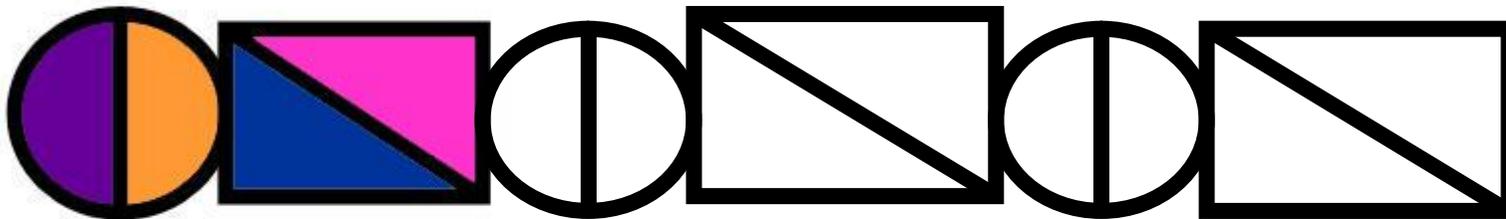
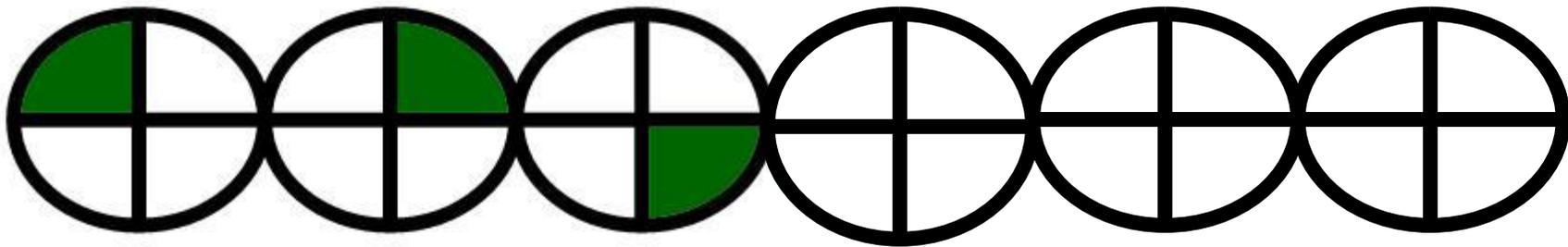
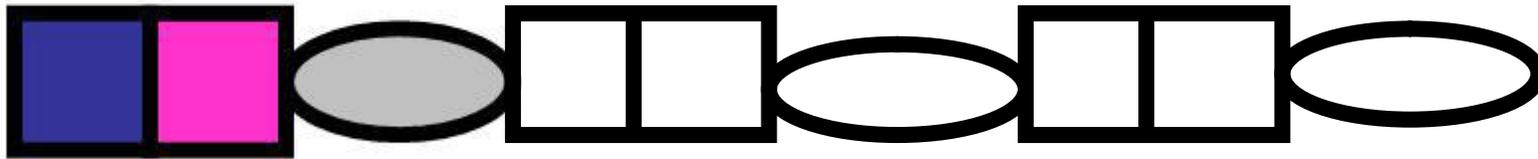
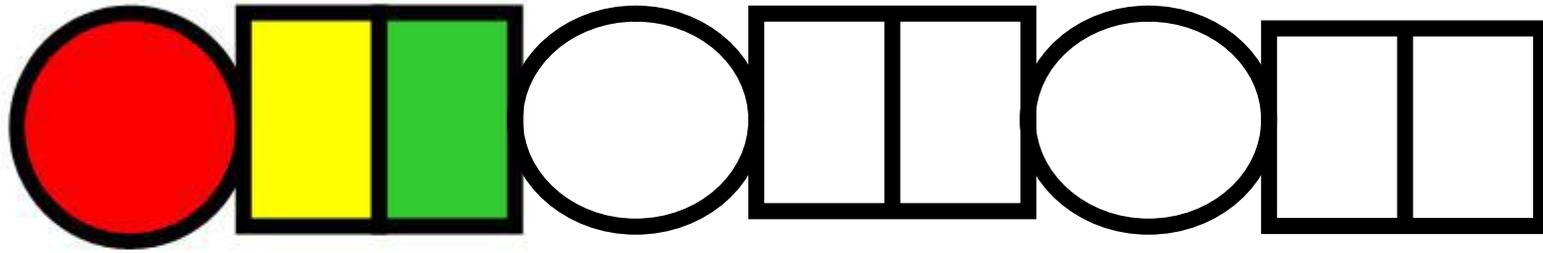
Colorie la pièce du puzzle de la même couleur que celle qui correspond sur la droite



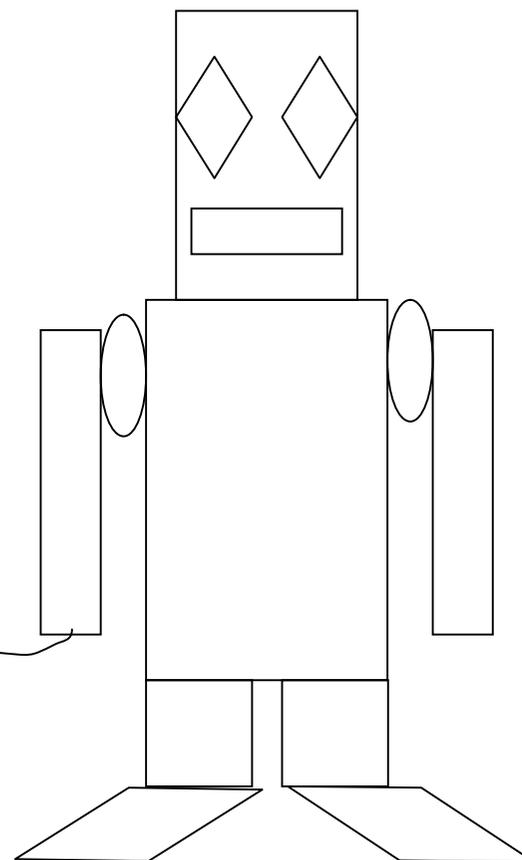
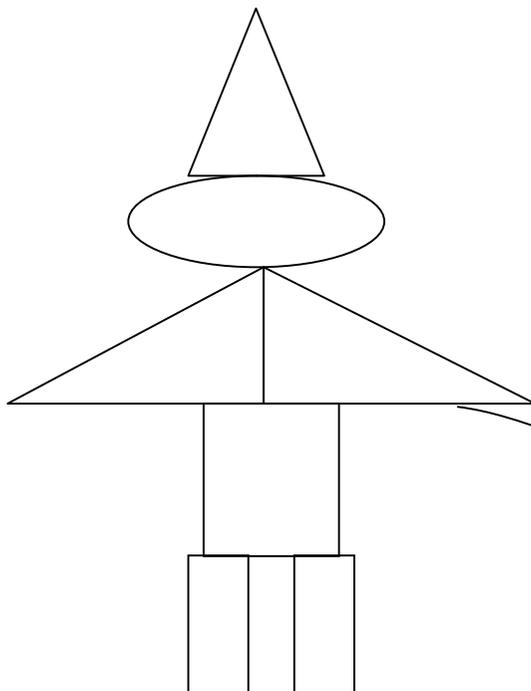
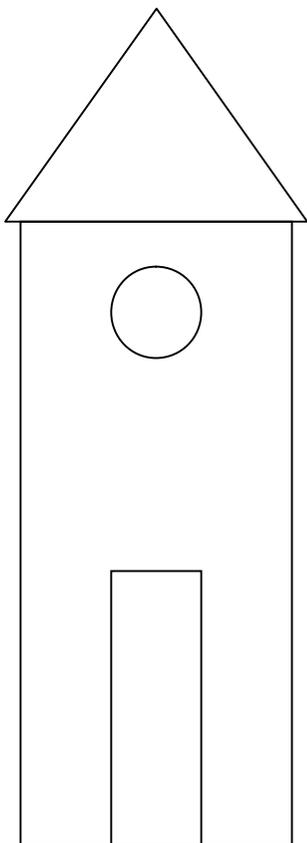


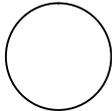
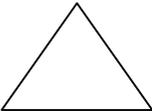
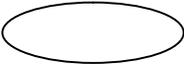
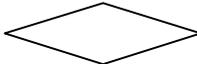
Continue les différents rythmes





Indique dans le tableau la quantité de chaque forme que tu vois sur le dessin



1-2-3-4-5-6-7-8-9

