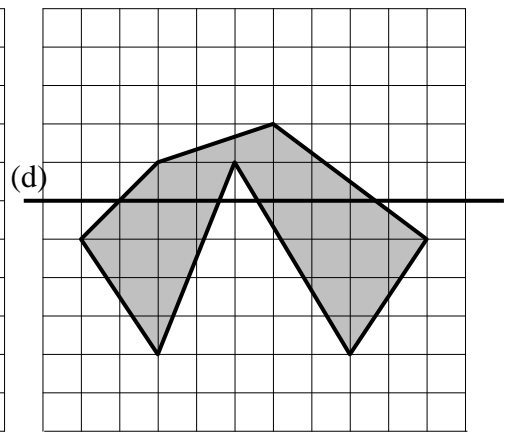
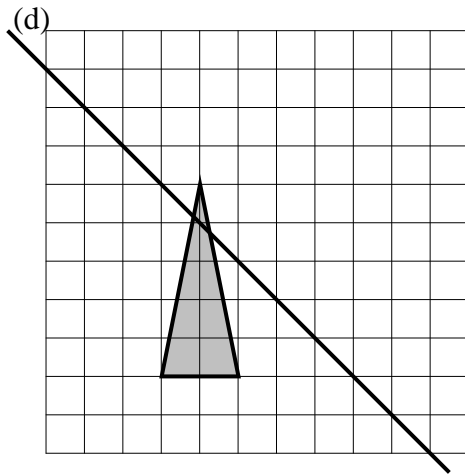
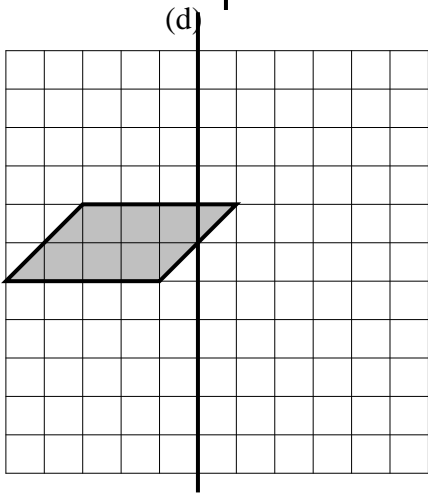
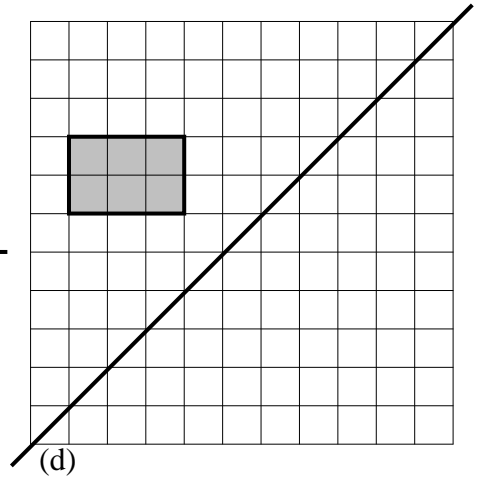
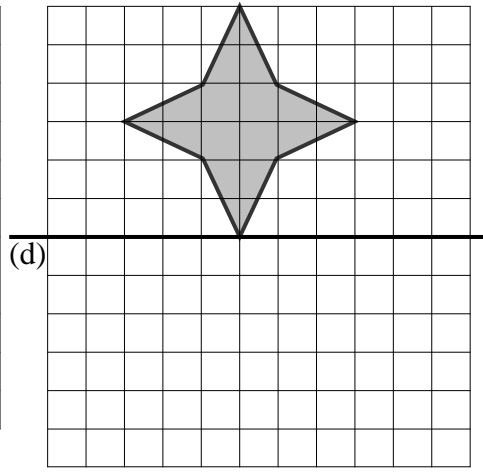
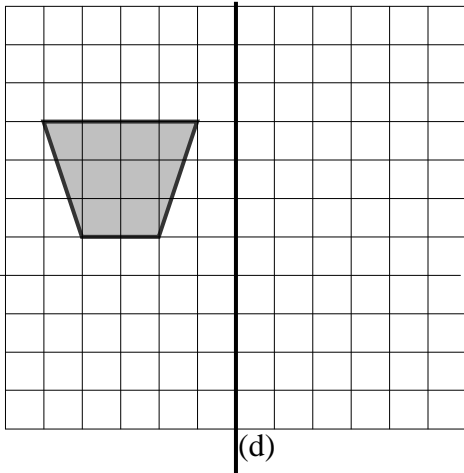


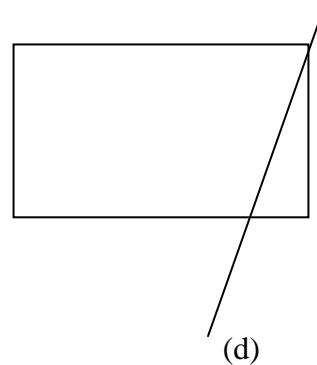
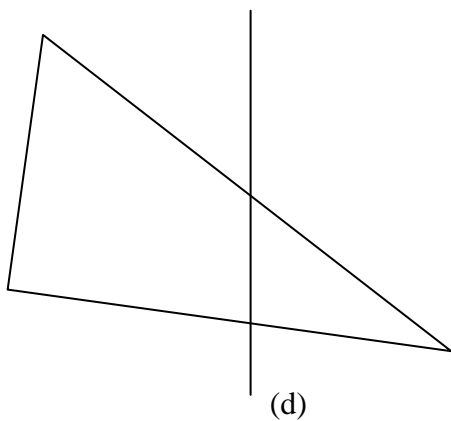
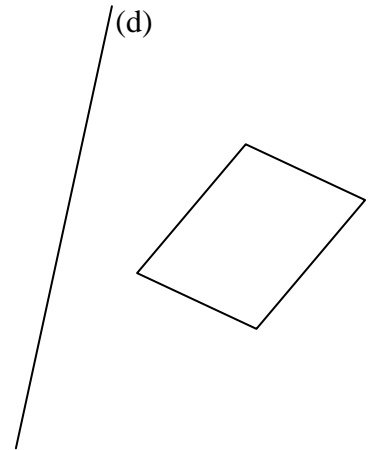
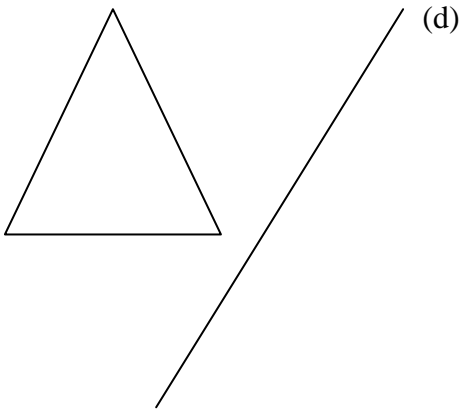
## Symétrie axiale

**Exercice n°1 :** Compléter les figures ci-dessous pour qu'elles soient symétriques par rapport à la droite (d) :



### **Exercice n°2 :**

Construire les figures symétriques des figures suivantes, par rapport à (d) :



# Symétrie axiale

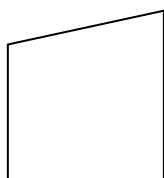
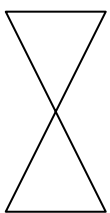
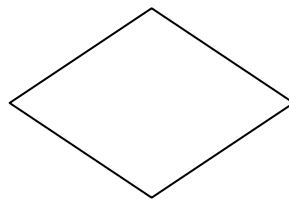
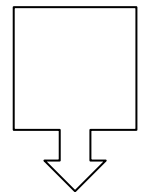
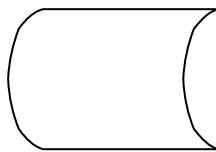
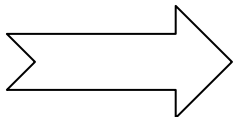
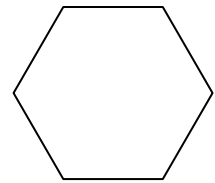
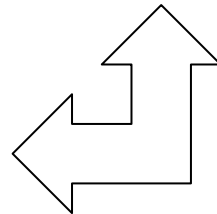
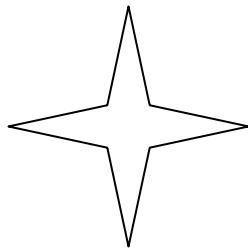
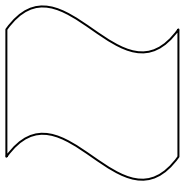
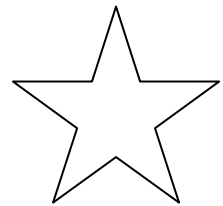
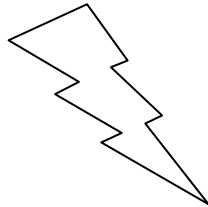
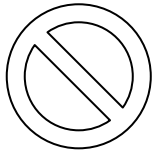
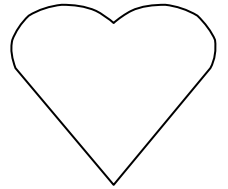
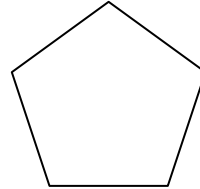
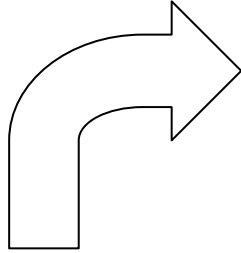
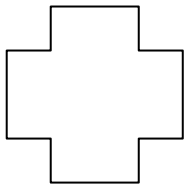
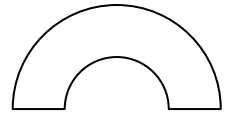
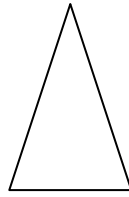
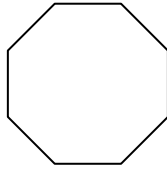
Tracer tous les axes de symétrie de ces figures (s'il y en a)

The image displays a grid of 27 numbered geometric shapes, each intended for a symmetry exercise. The shapes are as follows:

- 1: A vertical rectangle with a small square protruding from its left side.
- 2: A parallelogram with a triangle attached to its top-left side.
- 3: A five-pointed star with a vertical axis of symmetry.
- 4: A six-pointed star with a vertical axis of symmetry.
- 5: A four-pointed star with a vertical axis of symmetry.
- 6: A complex shape with a vertical axis of symmetry.
- 7: A large eight-pointed star with a vertical axis of symmetry.
- 8: A trapezoid with a horizontal axis of symmetry.
- 9: A diamond shape with a vertical axis of symmetry.
- 10: A diamond shape with a horizontal axis of symmetry.
- 11: A triangle with a small notch at its top vertex.
- 12: A trapezoid with a vertical axis of symmetry.
- 13: A parallelogram with a vertical axis of symmetry.
- 14: A shape with a horizontal axis of symmetry.
- 15: A four-pointed star with a vertical axis of symmetry.
- 16: A four-pointed star with a vertical axis of symmetry.
- 17: A cross-like shape with a vertical axis of symmetry.
- 18: A cross-like shape with a vertical axis of symmetry.
- 19: A cross-like shape with a vertical axis of symmetry.
- 20: A cross-like shape with a vertical axis of symmetry.
- 21: A cross-like shape with a vertical axis of symmetry.
- 22: A cross-like shape with a vertical axis of symmetry.
- 23: A cross-like shape with a vertical axis of symmetry.
- 24: A cross-like shape with a vertical axis of symmetry.
- 25: A cross-like shape with a vertical axis of symmetry.
- 26: A cross-like shape with a vertical axis of symmetry.
- 27: A cross-like shape with a vertical axis of symmetry.

## Symétrie axiale

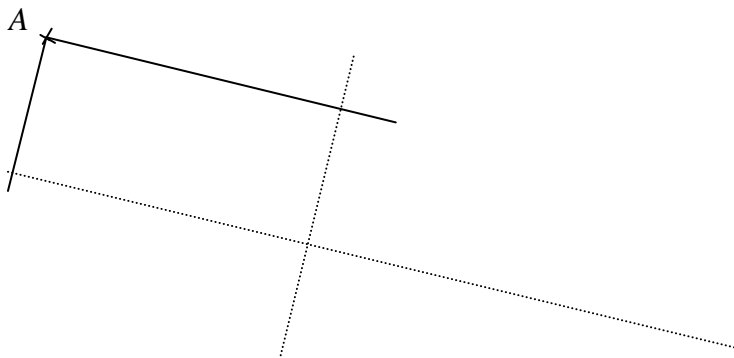
Trouver tous les axes de symétrie des figures suivantes :



## Symétrie axiale

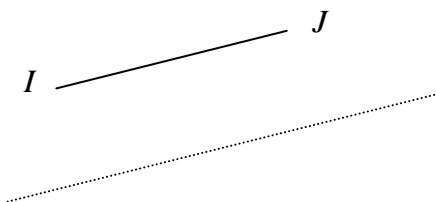
### Exercice n°1

Construire le rectangle  $ABCD$  en complétant la figure suivante, et en se servant des axes de symétries tracés en pointillés :

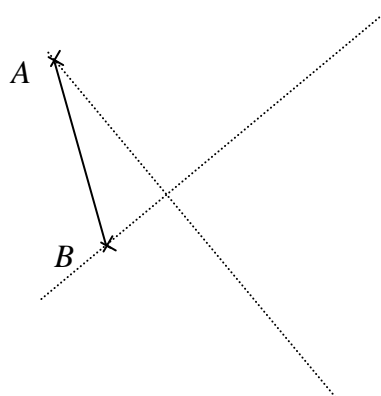


### Exercice n°2

Construire le rectangle  $IJKL$  ci-dessous (la ligne pointillée est un axe de symétrie du rectangle) :

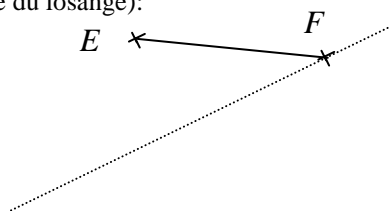


Construire le losange  $ABCD$  en complétant la figure suivante, et en se servant des axes de symétries tracés en pointillés :

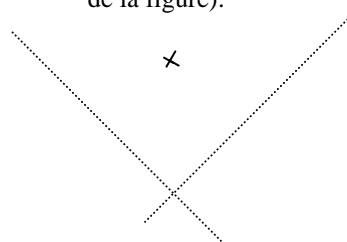


### Exercice n°3

Construire le losange  $EFGH$  (la ligne en pointillé est un axe de symétrie du losange):

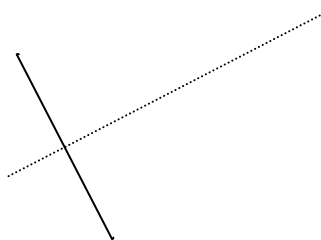
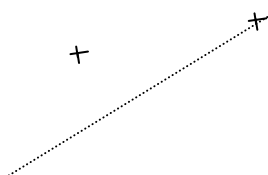


Compléter la figure ci-dessous de façon à obtenir un carré (les lignes en pointillé sont des axes de symétrie de la figure):



### Exercice n°4

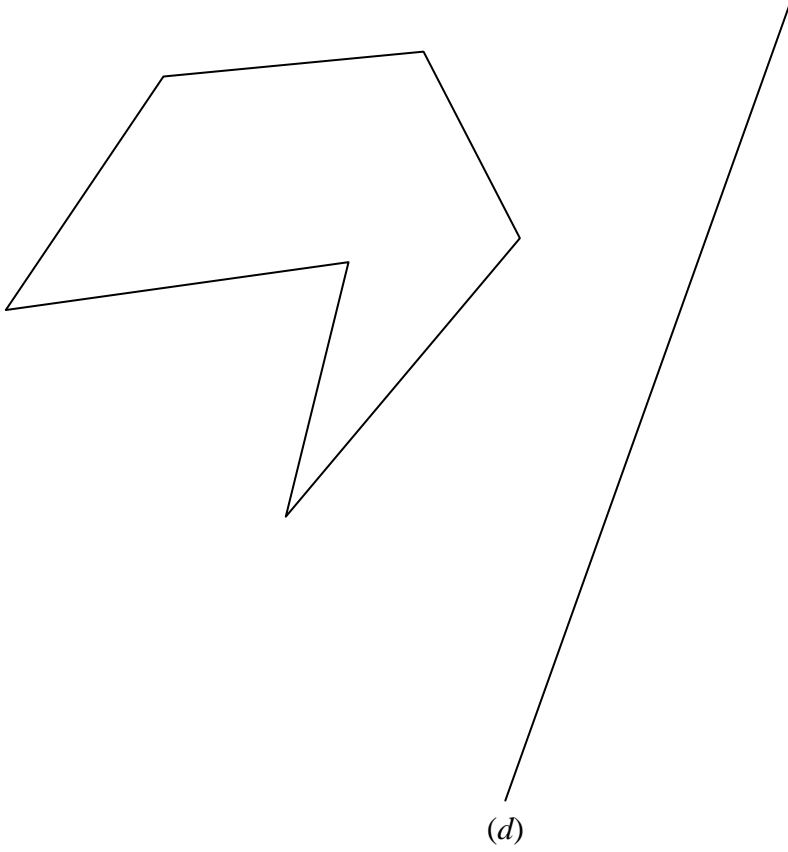
Compléter les figures ci-dessous de façon à obtenir des triangles isocèles (la ligne pointillée est un axe de symétrie du triangle):



## Symétrie axiale

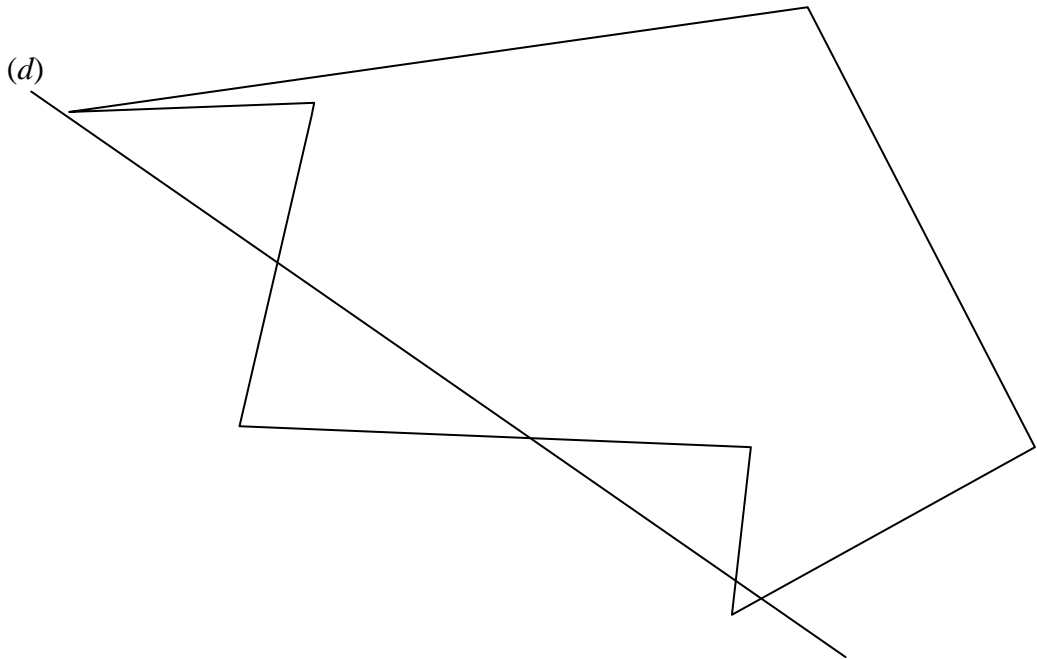
### Exercice n°1

Construire le symétrique de cette figure par rapport à  $(d)$ .



### Exercice n°2

Construire le symétrique de cette figure par rapport à  $(d)$ .



### Exercice n°3

Construire le symétrique de cette figure par rapport à  $(d_1)$ , puis le symétrique de la figure obtenue par rapport à  $(d_2)$ , etc. Colorier ensuite (avec au moins 3 couleurs) en respectant ces symétries.

