
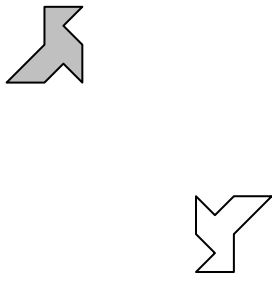
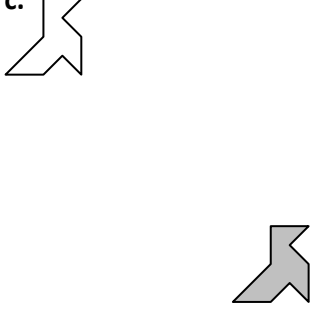

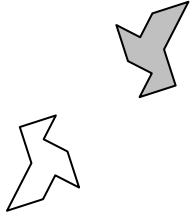
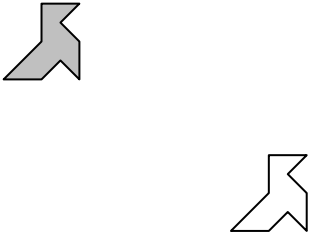
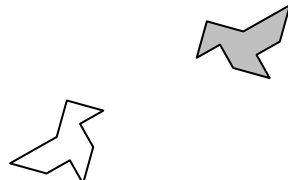
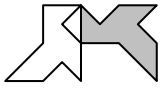


**ACTIVITE 1.1**

La figure grise est obtenue après avoir appliqué une **transformation du plan** à la figure blanche.

Dans chaque cas :

- Préciser le **type** de transformation (Symétrie axiale, centrale, translation...)
- Construire l'**élément caractéristique** de cette transformation (axe, centre, vecteur...)

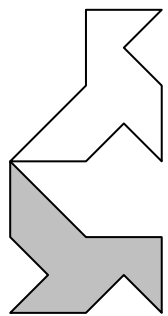
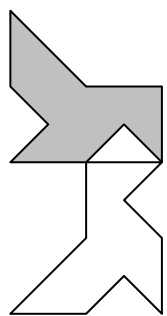
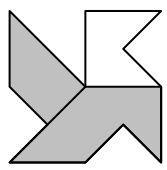
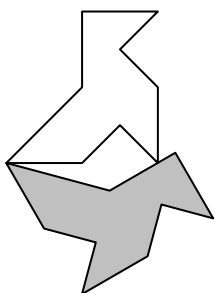
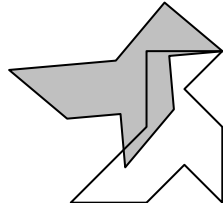
<p>a.</p> 	<p>b.</p> 	<p>c.</p> 	<p>d.</p> 
<p>e.</p> 	<p>f.</p> 	<p>g.</p> 	<p>h.</p> 

**ACTIVITE 1.2**

La figure grise est obtenue par une **rotation** de la figure blanche.

Dans chaque cas :

- Construire le **centre** de cette rotation.
- Indiquer le **sens** (par une flèche) et l'**angle** de cette rotation.

<p>a.</p> 	<p>b.</p> 	<p>c.</p> 
<p>d.</p> 	<p>e.</p> 	<p>f.</p> 