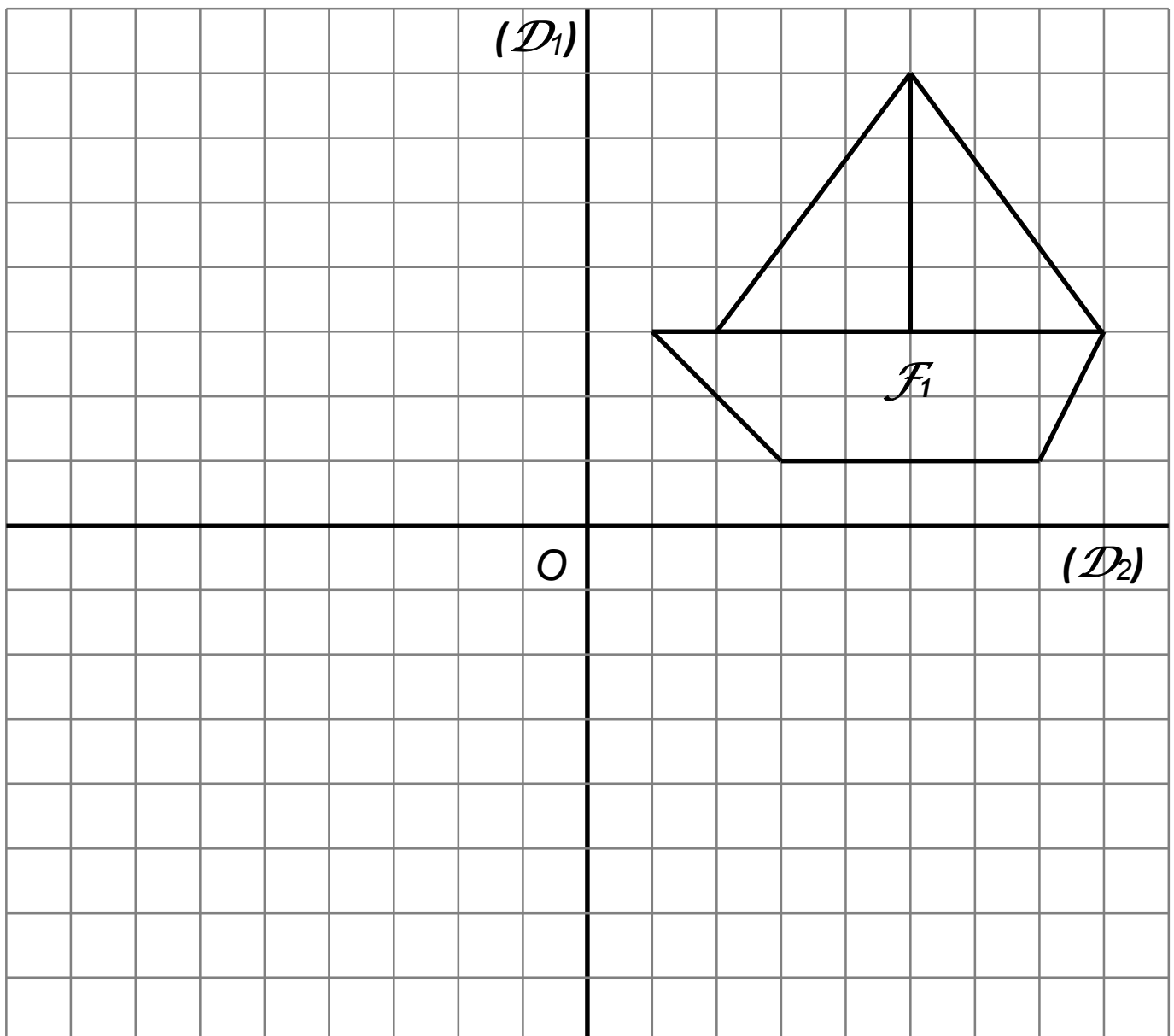


Activité : Symétrie centrale

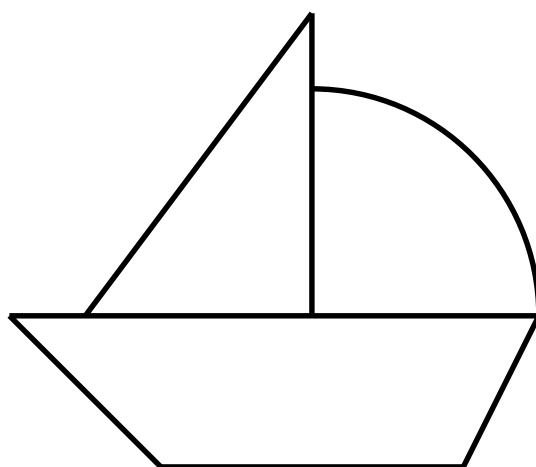
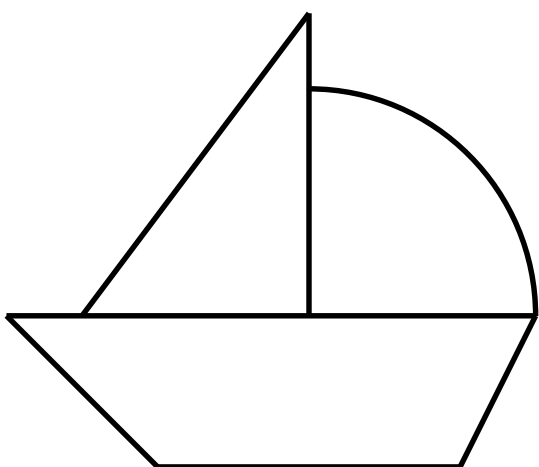
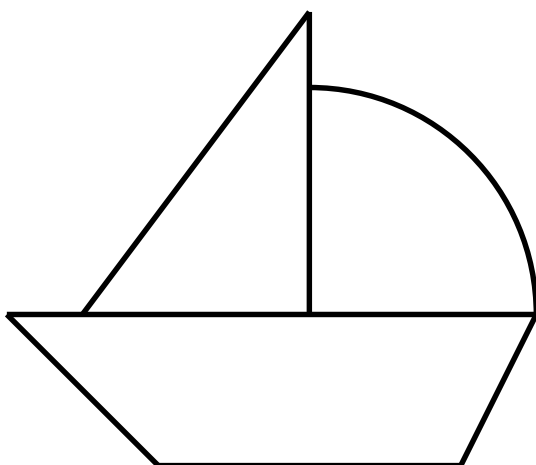
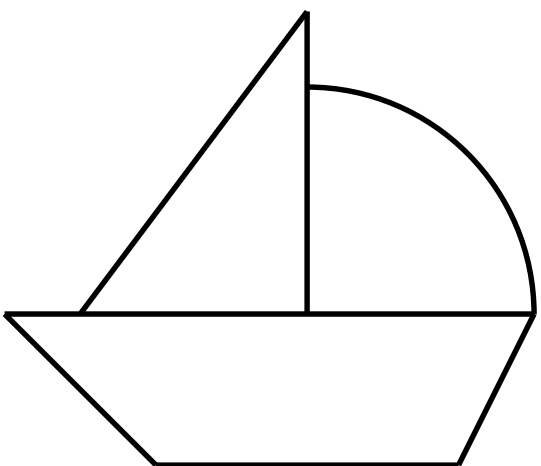
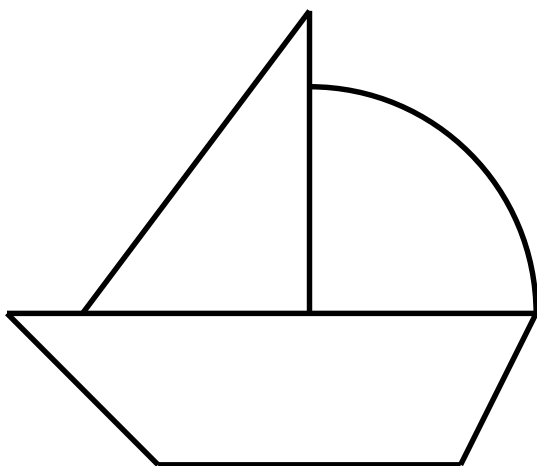
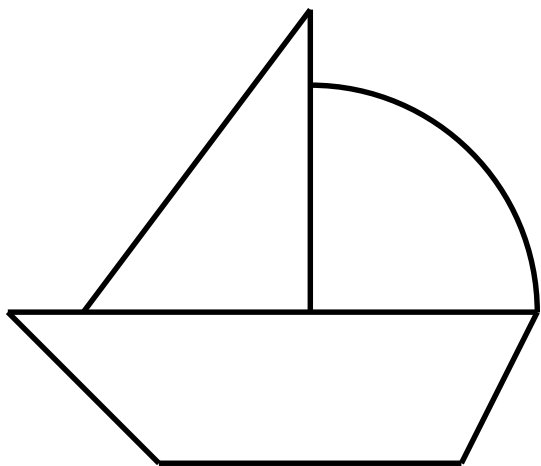
Consigne :

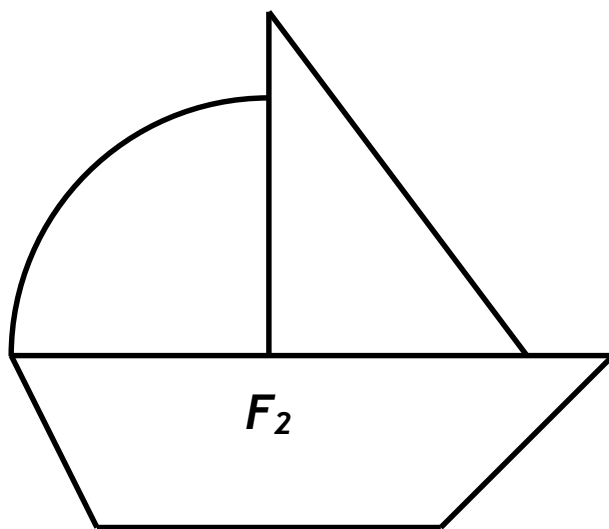
- Construire en rouge la figure symétrique de $\mathcal{F}_1$ par rapport à la droite $(\mathcal{D}_1)$. La figure obtenue s'appelle $\mathcal{F}_2$.
- Construire en vert la figure symétrique de $\mathcal{F}_2$ par rapport à la droite $(\mathcal{D}_2)$.
La figure obtenue s'appelle $\mathcal{F}_3$.



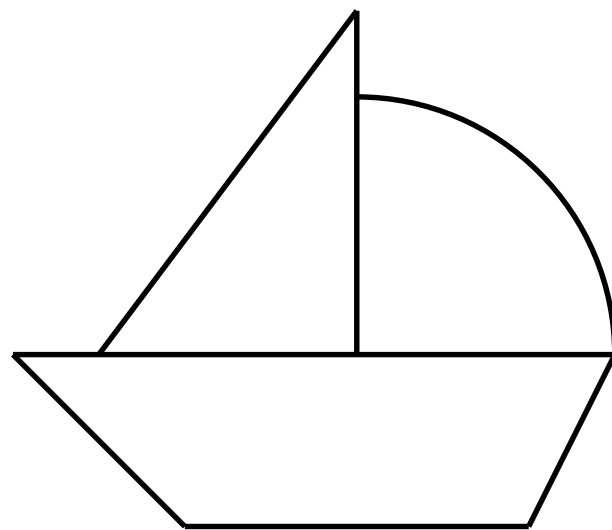
Question :

Comment peut-on passer directement de la figure $\mathcal{F}_1$ à la figure $\mathcal{F}_3$ sans faire intervenir la figure $\mathcal{F}_2$?





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