

Compléments et Solutions

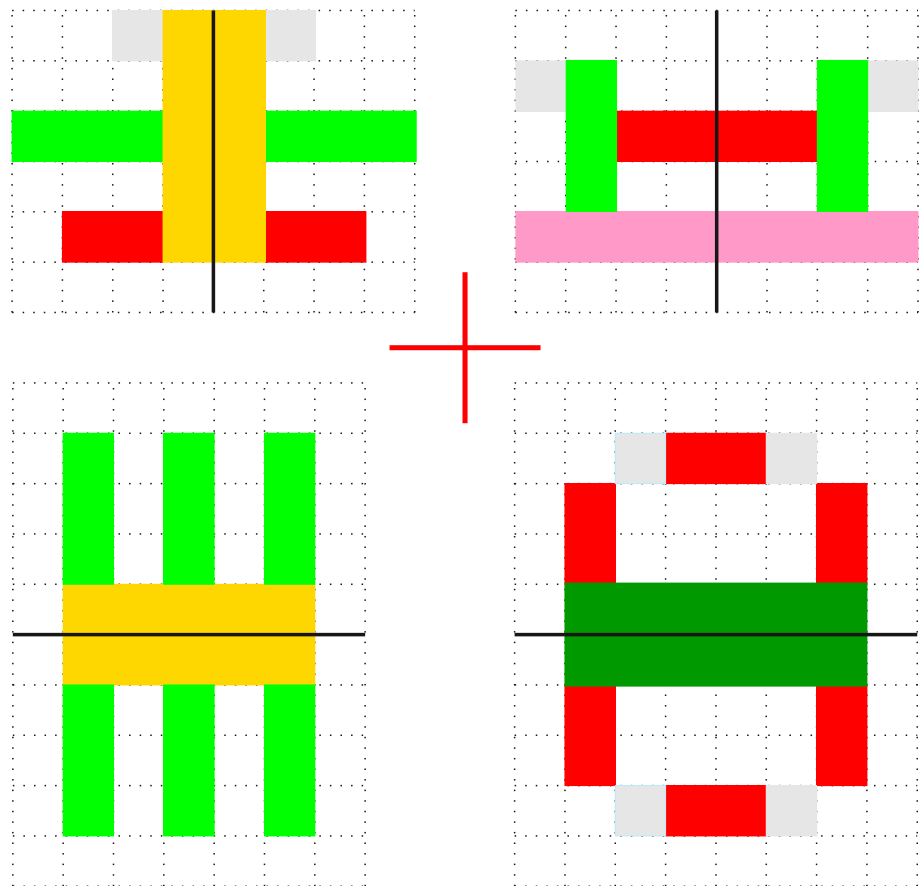
- **Documents disponibles**

Des fichiers GeoGebra sont disponibles pour les figures 1, 2, 4 et 9 de la fiche **Marier**.

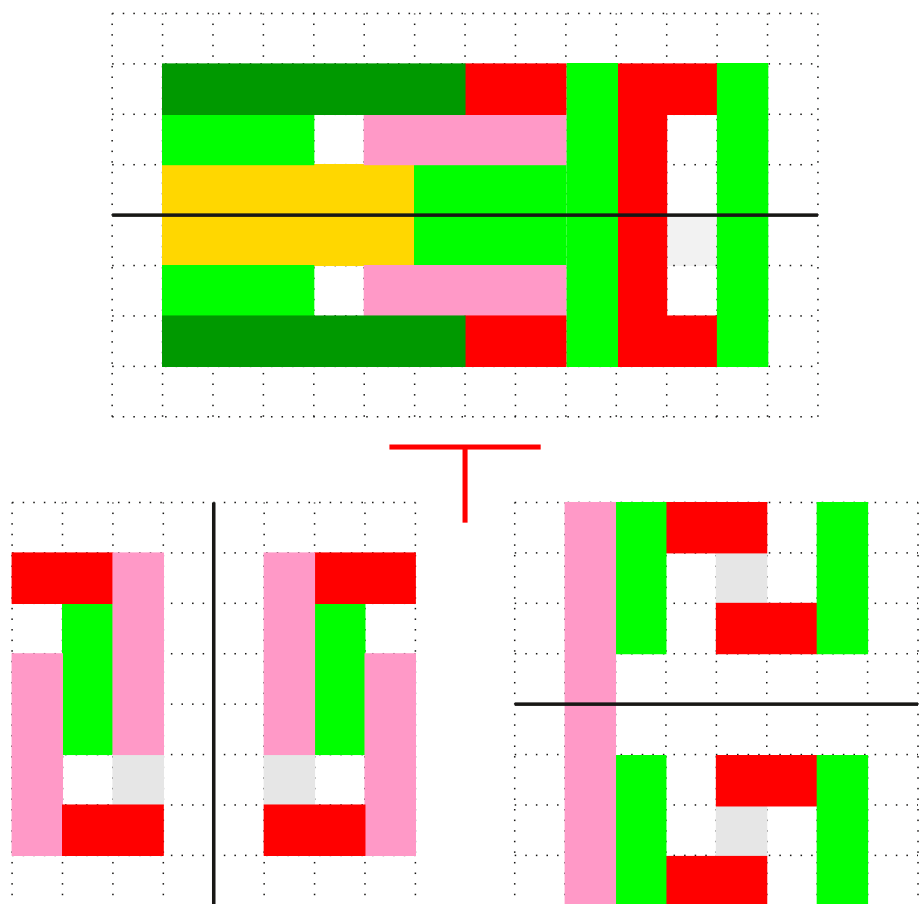
Une activité complète avec ses propres documents est disponible dans le dossier **Déambuler**. Elle a pour objectif de comparer le périmètre d'un polygone dont tous les angles sont droits à celui du rectangle qui le circonscrit.

- **Solutions**

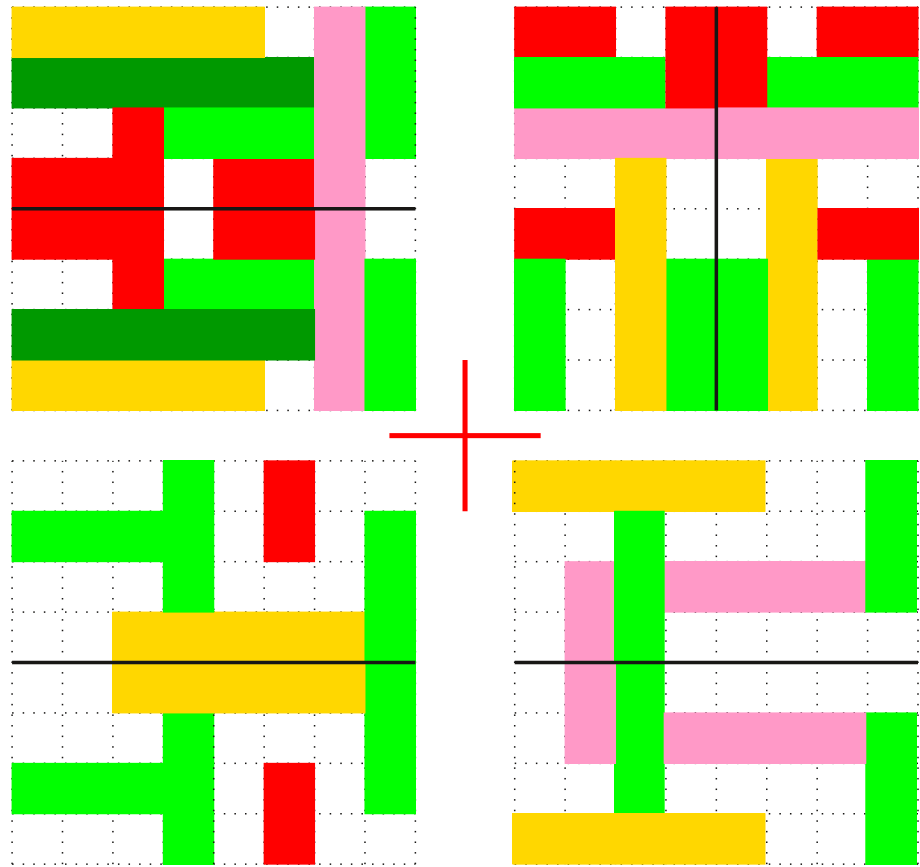
Dupliquer



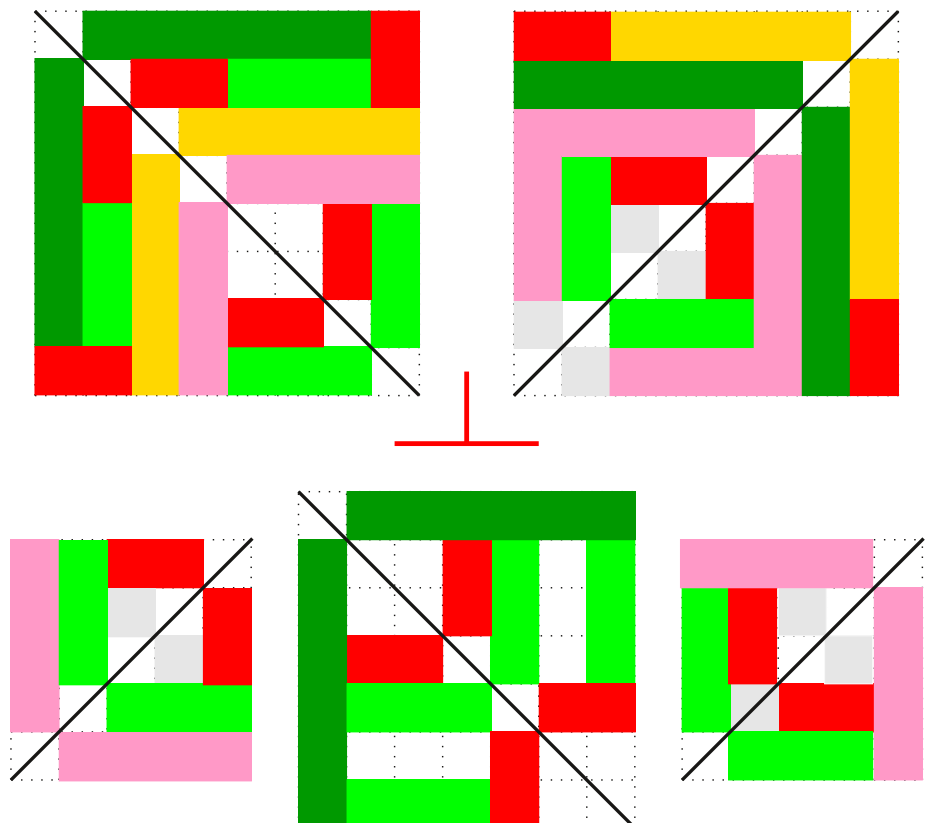
Peaufiner



Couronner



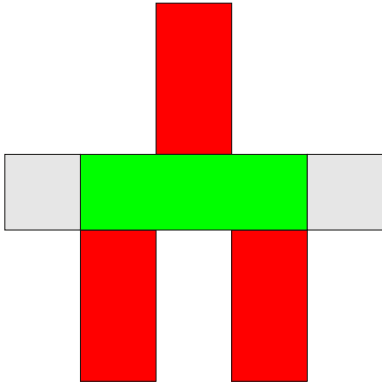
Obliquer



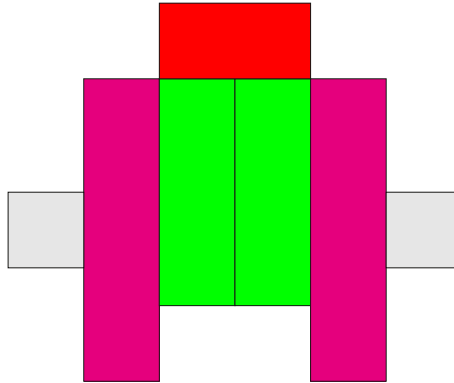
Coloriser

Quelques solutions. *Qui peut le plus ...*

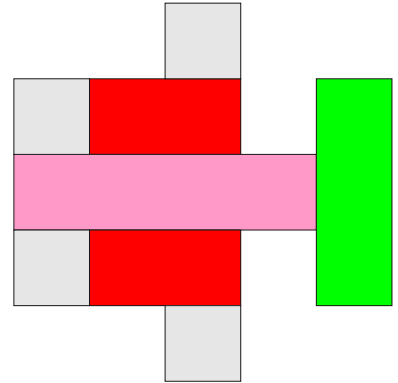
1 3 couleurs



2 4 couleurs

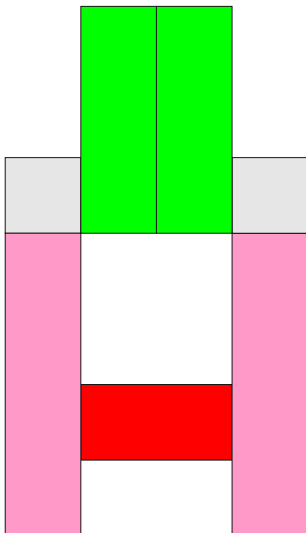


3 4 couleurs



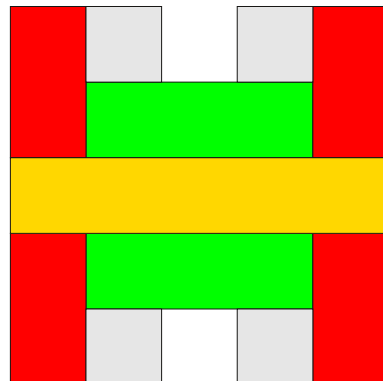
4

4 couleurs

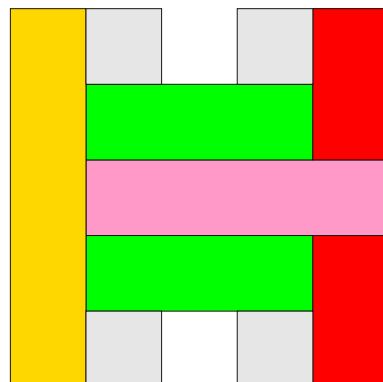


5

4 couleurs
2 axes

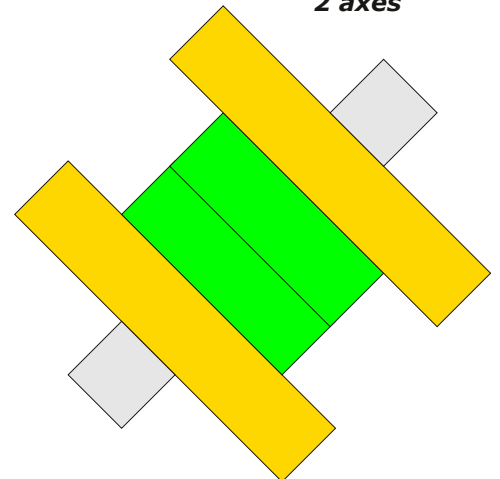


bonus
5 couleurs

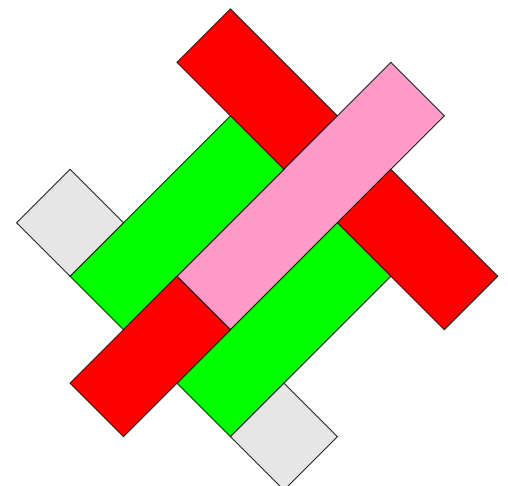


6

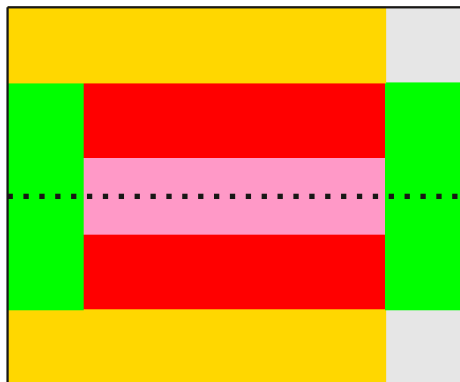
3 couleurs
2 axes



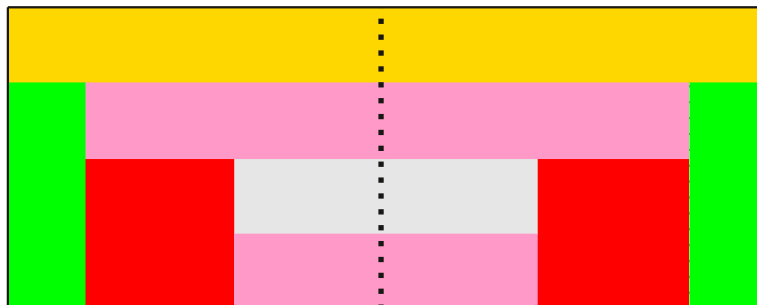
4 couleurs



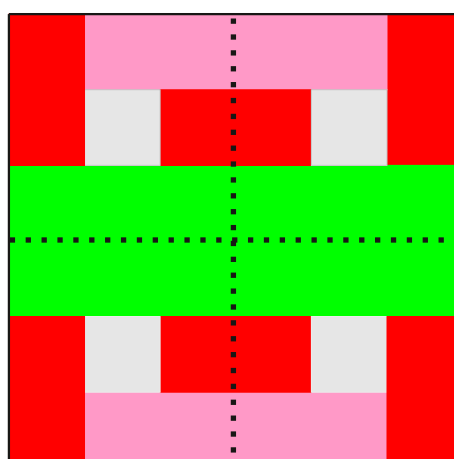
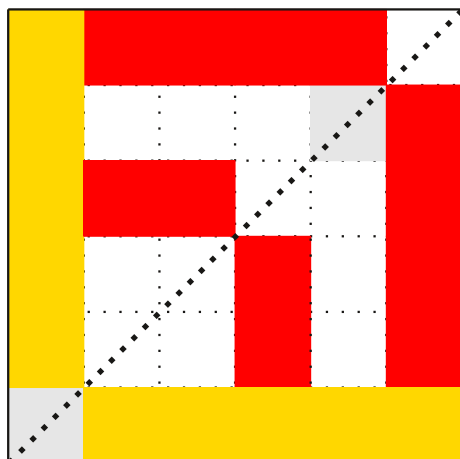
1 axe de symétrie



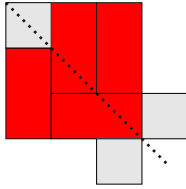
1 axe de symétrie



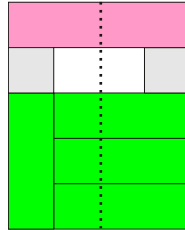
1 axe de symétrie



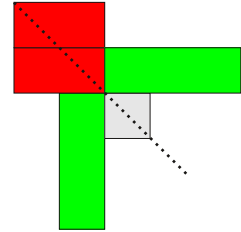
1 1 axe de symétrie



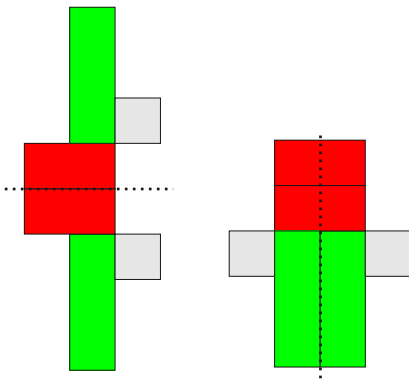
2 1 axe de symétrie



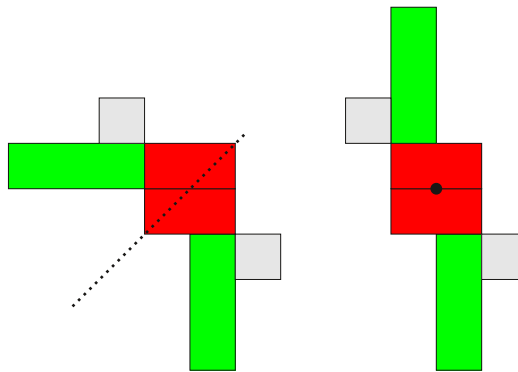
3 ► 1 axe de symétrie



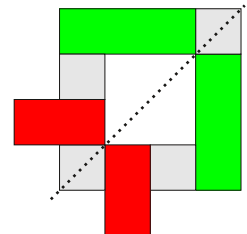
4 1 axe de symétrie
3 possibilités



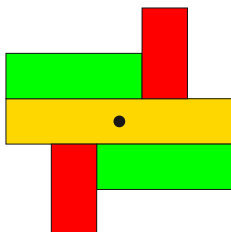
1 centre de symétrie



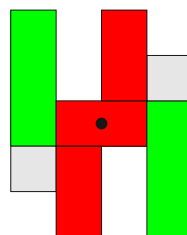
5 1 axe de symétrie



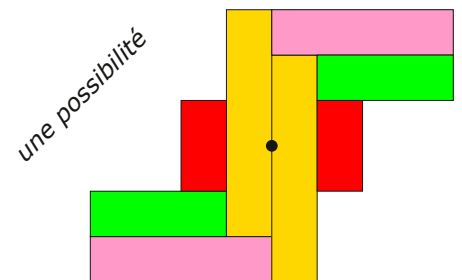
6 1 centre de symétrie



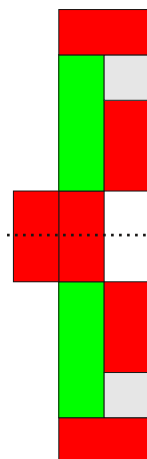
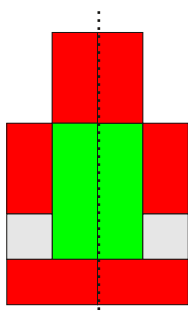
7 1 centre de symétrie



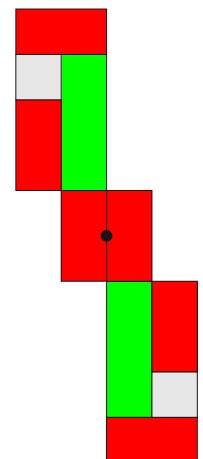
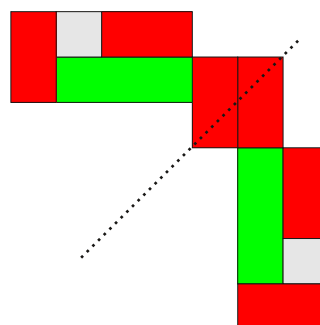
8 1 centre de symétrie



9 1 axe de symétrie
3 possibilités

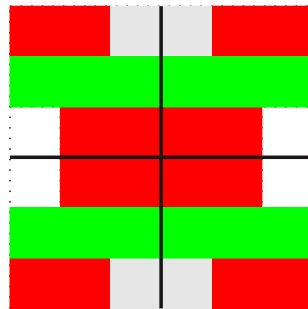


1 centre de symétrie

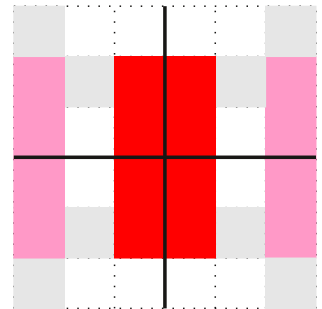


Doubler

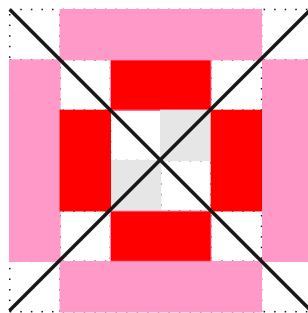
①



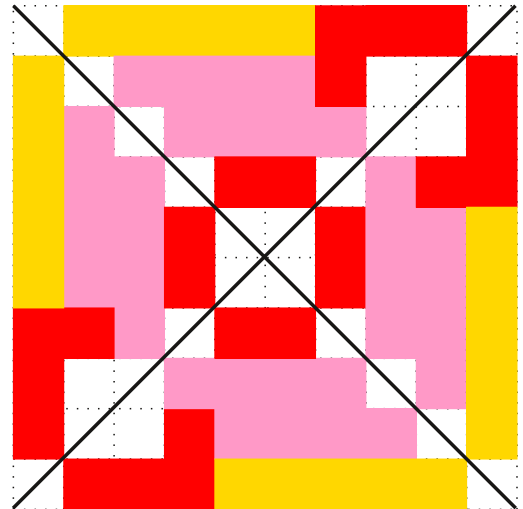
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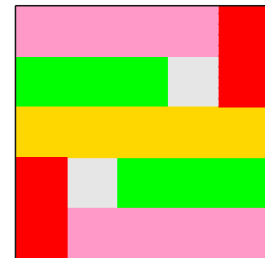
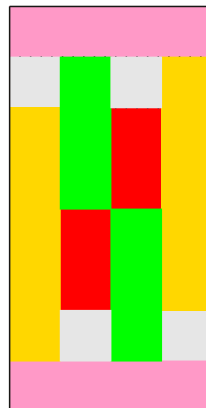
③



④



Centraliser



une possibilité

