



Rallye Mathématique de Poitou-Charentes

Épreuve d'entraînement 2025 - Bulletin réponse



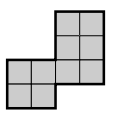

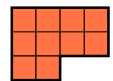
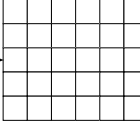
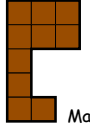
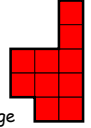
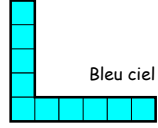
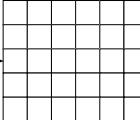
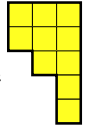

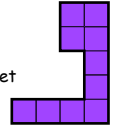
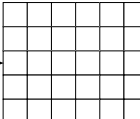
4. Des économies (10 points)

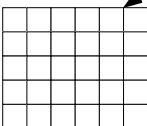
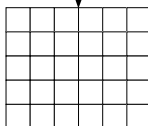
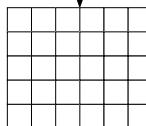
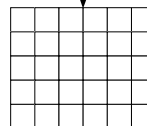
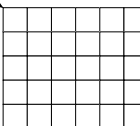
Économies de : Arthur Baptiste Cyril

Explications

5. Un carré magique de décaminos (10 points)

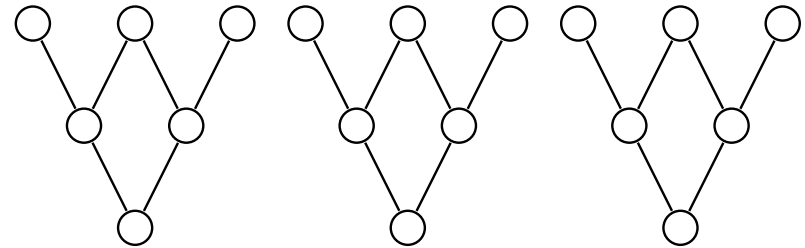
Dessinez les assemblages dans chacun des rectangles correspondants aux lignes, colonnes et diagonales en respectant les couleurs des pièces.

 Gris	 Vert	 Orange	
 Marron	 Rouge	 Bleu ciel	
 Jaune	 Bleu foncé	 Violet	

				
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6. L'arbre des différences (10 points)

Complétez les trois arbres ci-dessous.



7. Plié en quatre (15 points)

Dimensions de la bande de papier :

Explications

8. Le rouge et le noir (15 points)

Surface de la zone rouge :

Explications

9. Il n'y a pas qu'une façon d'écrire RALLYE (15 points)

Nombre de chemins :

Explications