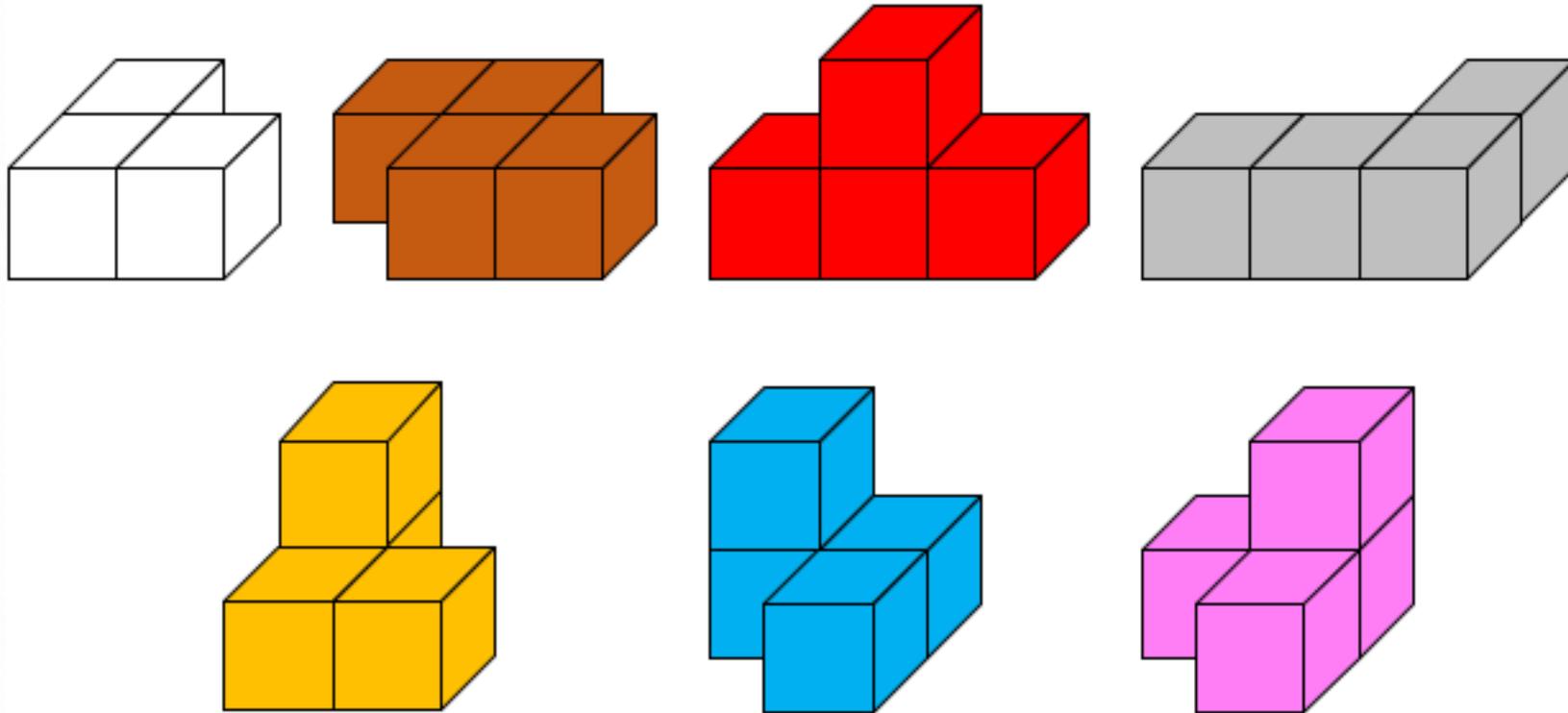
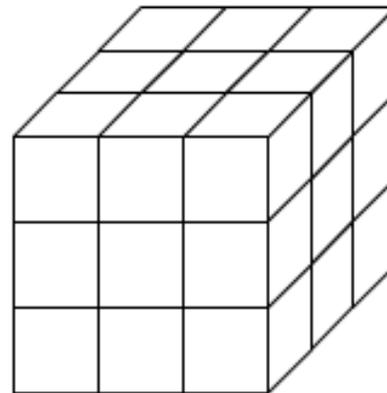
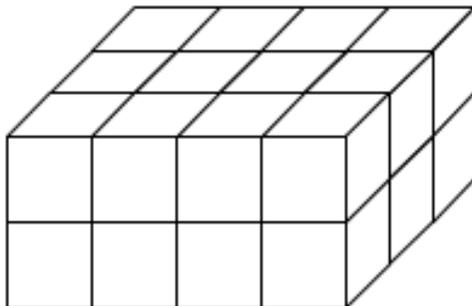
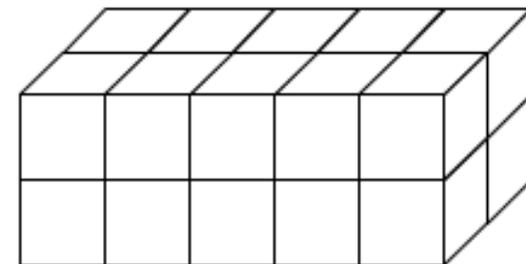
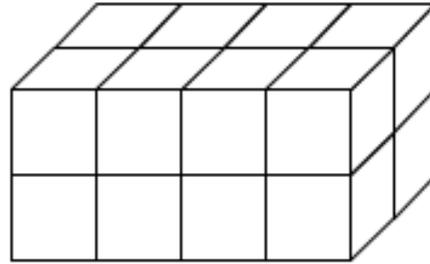
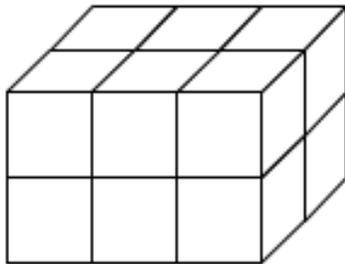
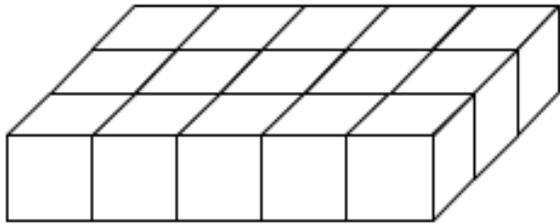


Les sept pièces du jeu



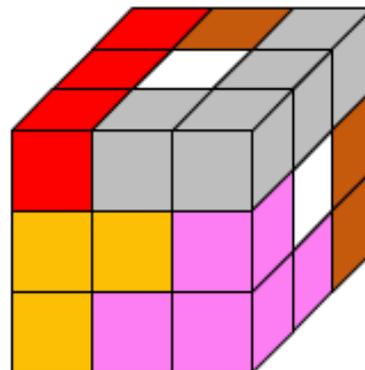
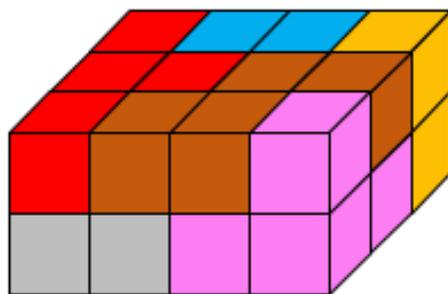
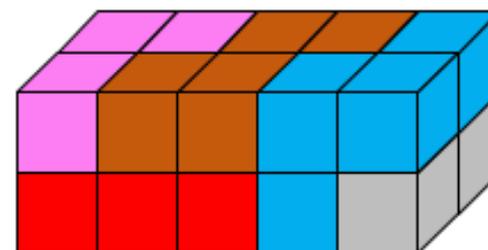
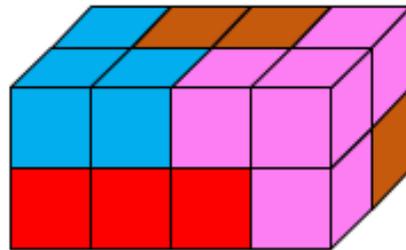
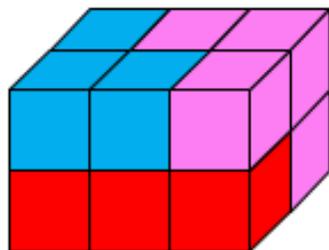
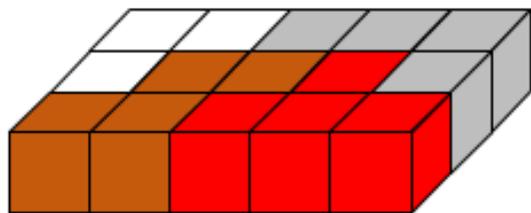
Document à projeter

Des pavés à construire avec certaines des pièces



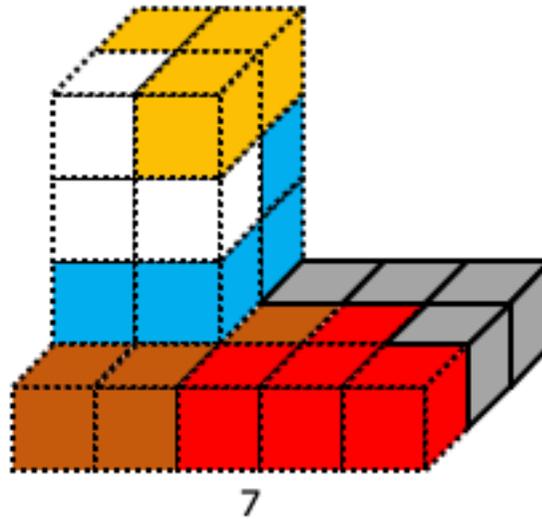
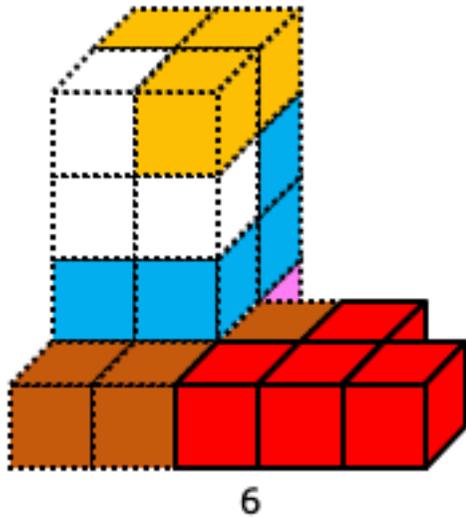
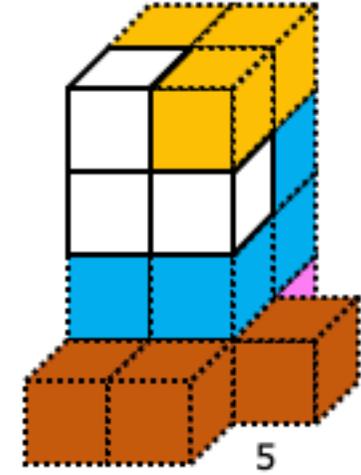
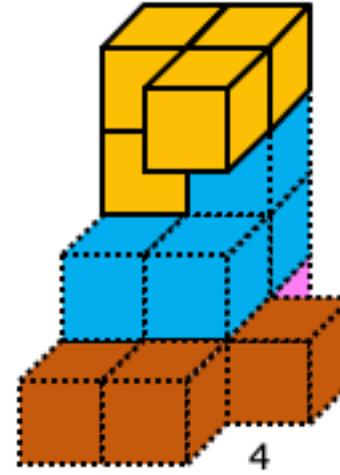
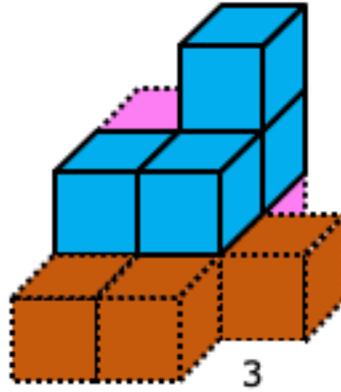
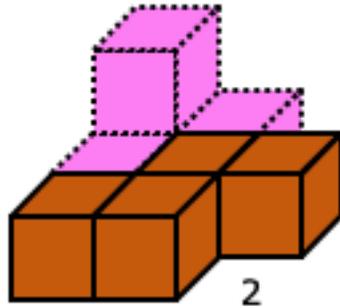
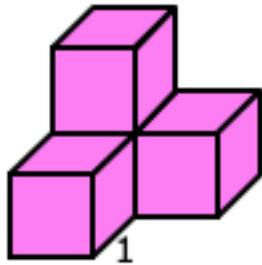
Document pour un groupe de deux joueurs

Des pavés construits avec certaines des pièces



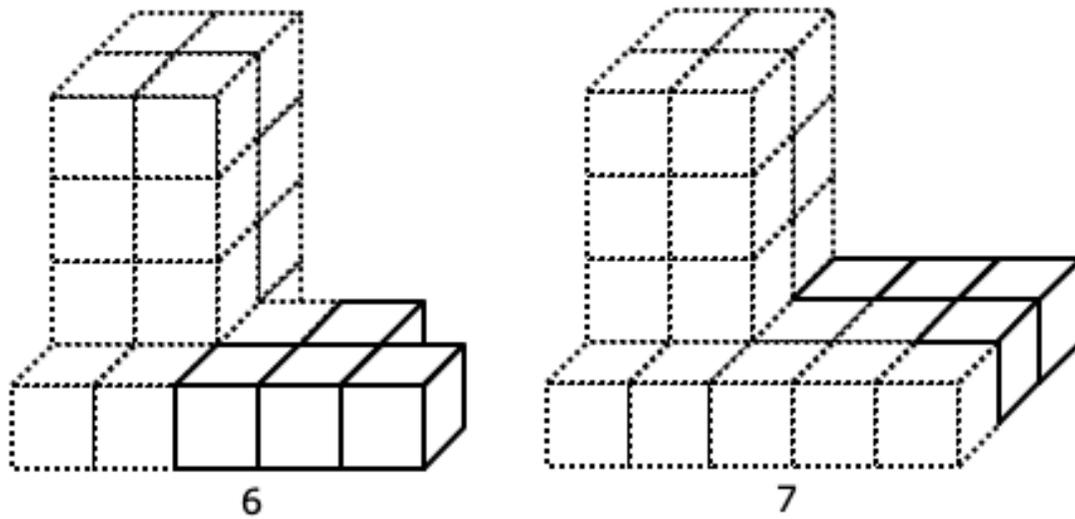
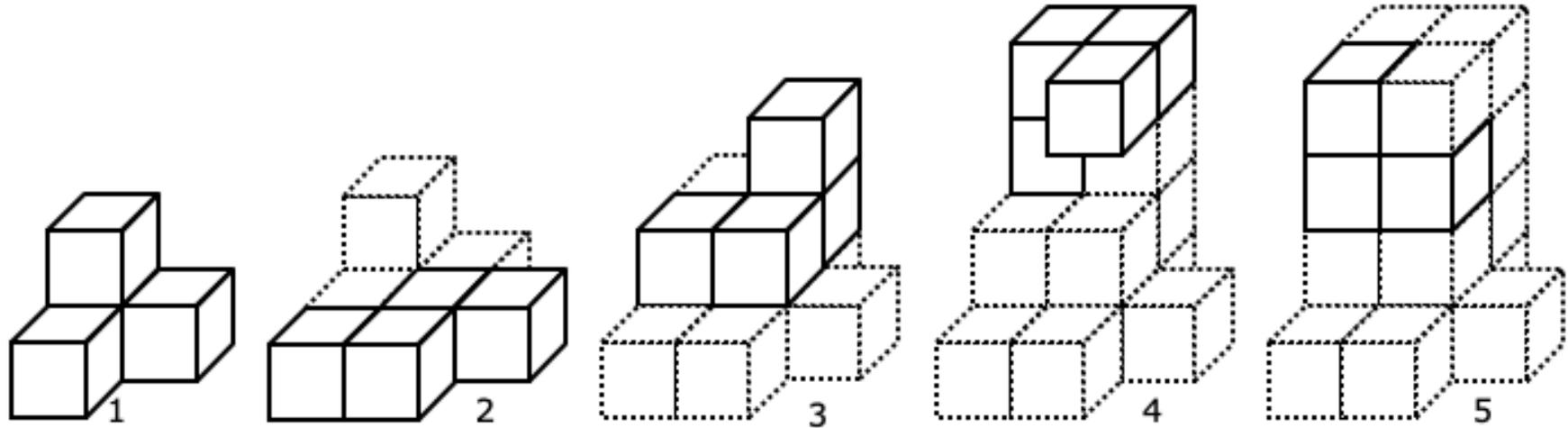
Document à projeter

Deux pavés accolés



Document à projeter

Deux pavés accolés



Document pour un groupe de deux élèves

Pour chacune des sept étapes de la construction, complète le tableau ci-dessous puis réalise le solide.

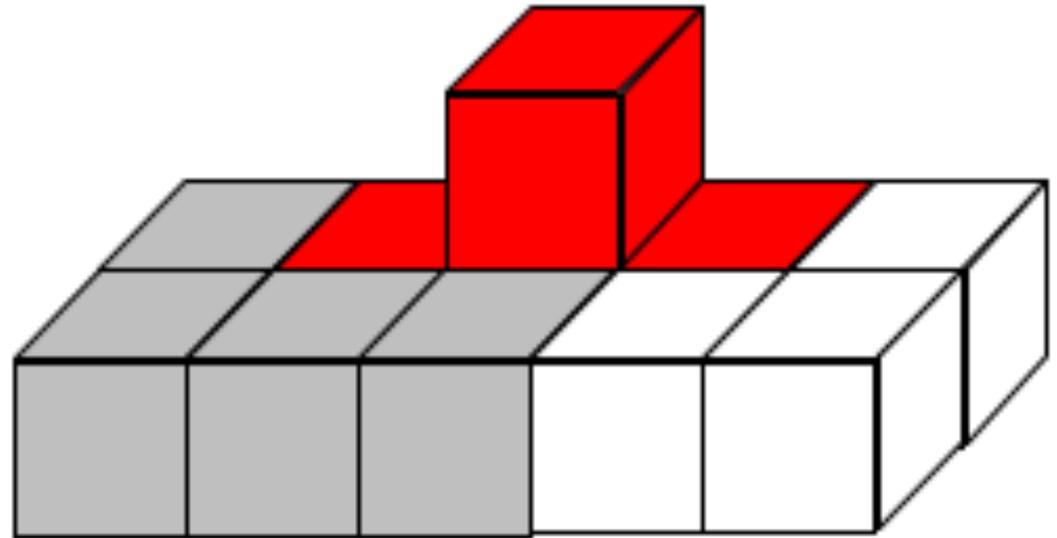
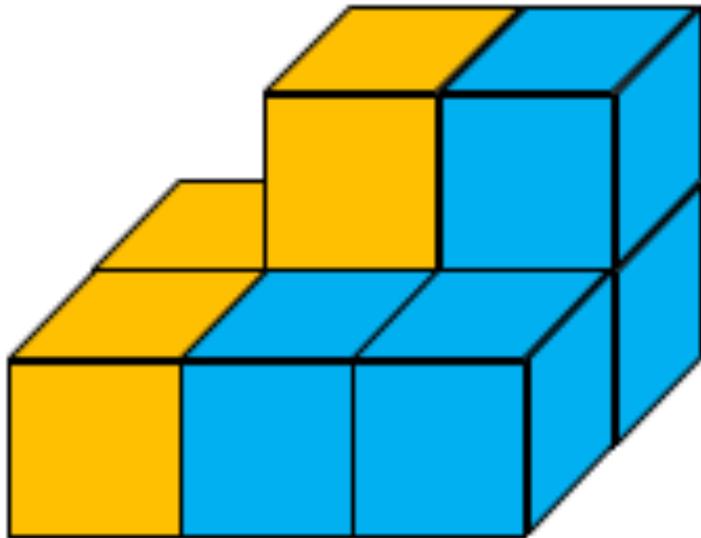
| | Étape 1 | Étape 2 | Étape 3 | Étape 4 | Étape 5 | Étape 6 | Étape 7 |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Nombre de cubes de la couche inférieure | | | | | | | |
| Nombre de cubes de la deuxième couche | | | | | | | |
| Nombre de cubes de la troisième couche | | | | | | | |
| Nombre de cubes de la quatrième couche | | | | | | | |
| Nombre total de cubes disposés à cette étape | | | | | | | |

Pour chacune des sept étapes de la construction, complète le tableau ci-dessous puis réalise le solide.

| | Étape 1 | Étape 2 | Étape 3 | Étape 4 | Étape 5 | Étape 6 | Étape 7 |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Nombre de cubes de la couche inférieure | | | | | | | |
| Nombre de cubes de la deuxième couche | | | | | | | |
| Nombre de cubes de la troisième couche | | | | | | | |
| Nombre de cubes de la quatrième couche | | | | | | | |
| Nombre total de cubes disposés à cette étape | | | | | | | |

Document pour deux élèves

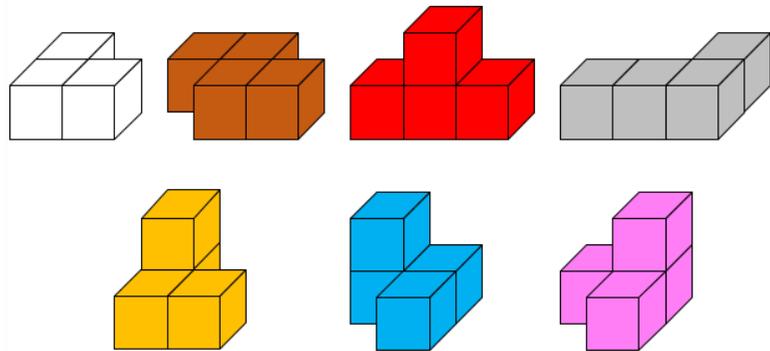
Deux pavés accolés ou un pavé et un cube accolés



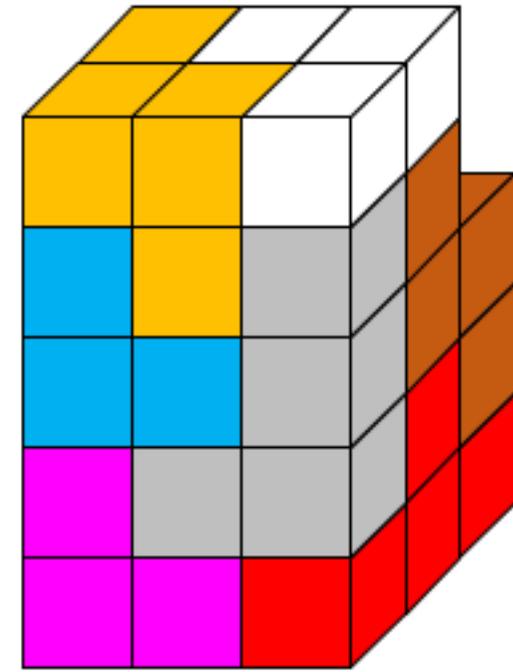
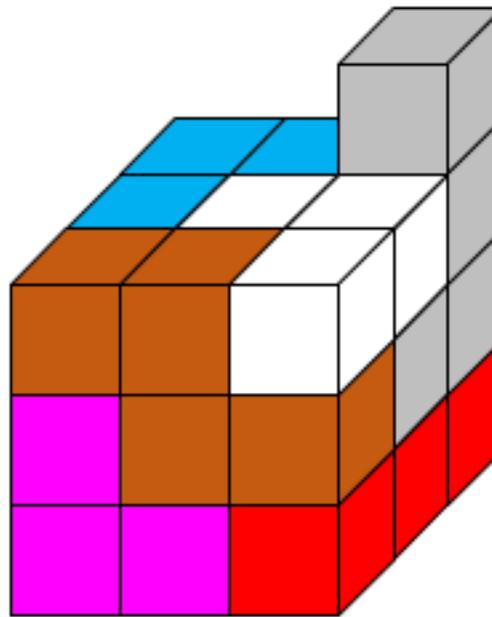
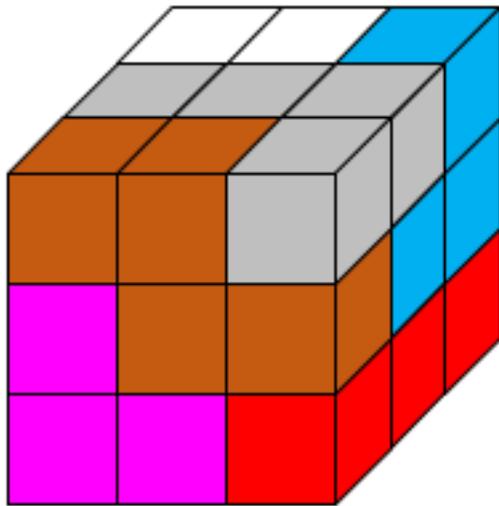
Voici deux exemples.

Créez-en d'autres. Elles seront prises en photo.

Document à projeter



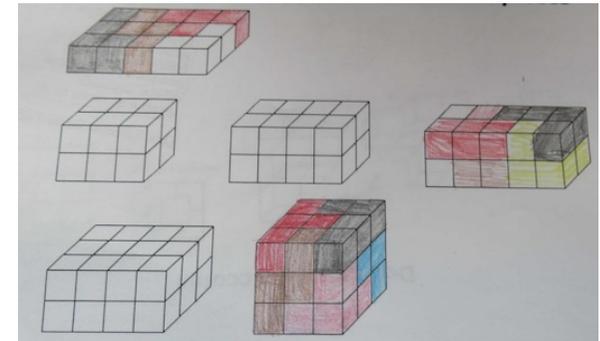
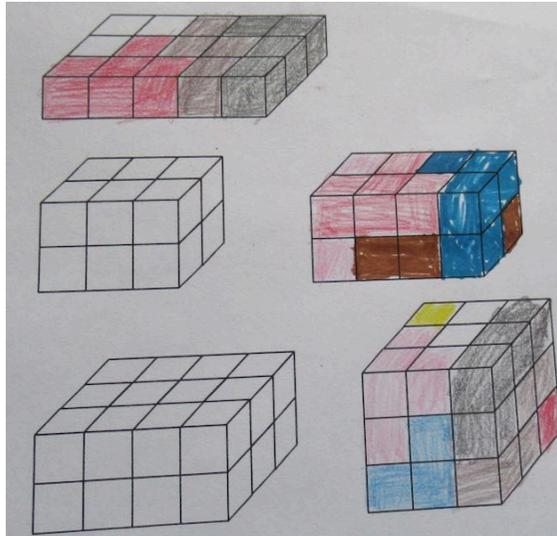
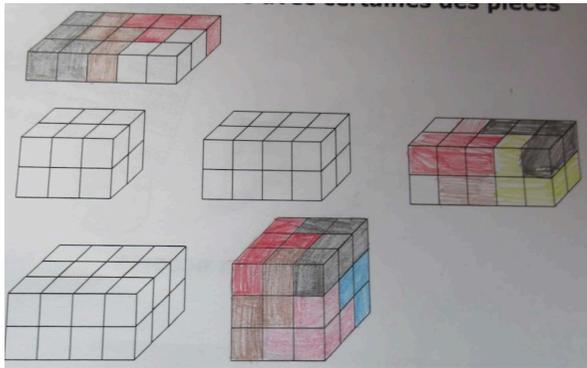
**Deux cubes accolés ?
Deux pavés accolés ?**



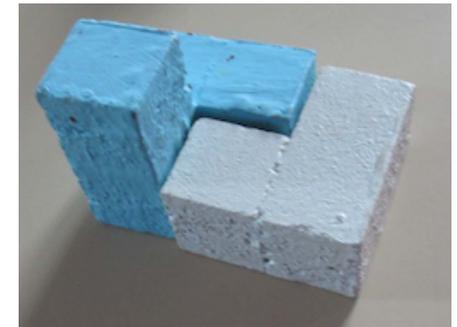
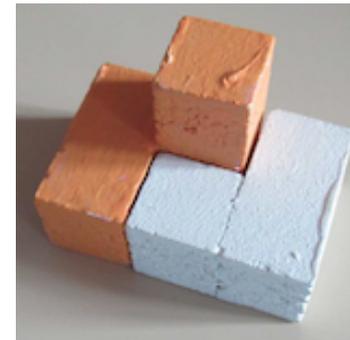
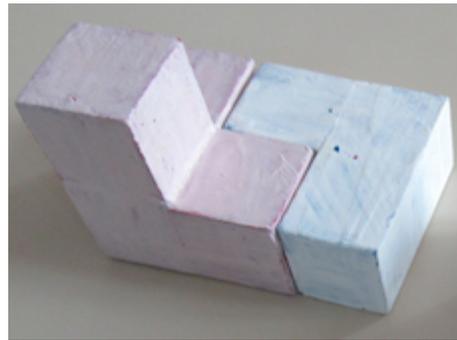
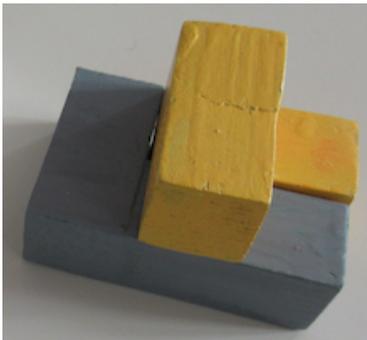
Document à projeter

Quelques productions d'élèves

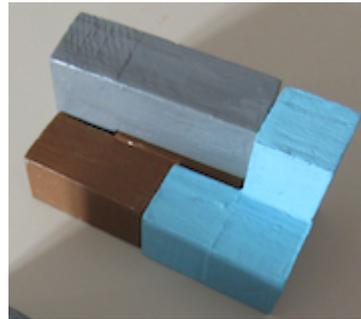
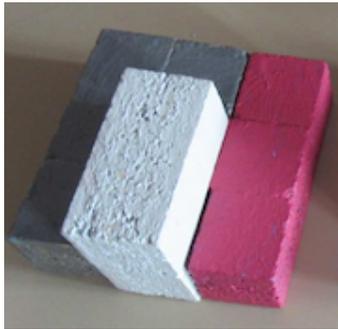
Des dessins de solides reconstitués



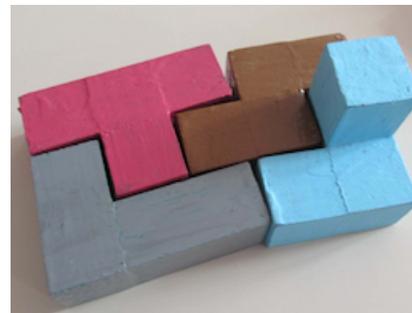
Deux pavés accolés formés de deux pièces



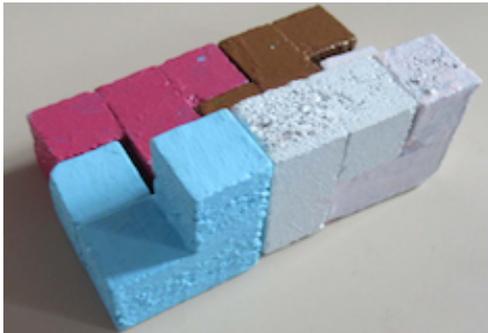
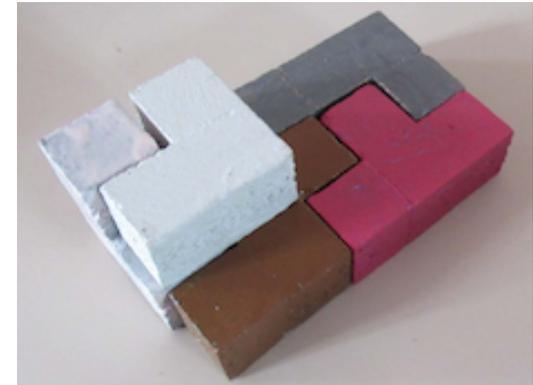
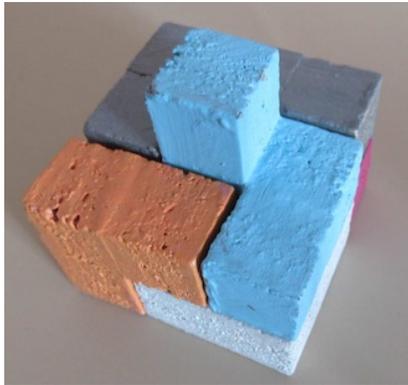
Deux pavés accolés formés de trois pièces



Deux pavés accolés formés de quatre pièces



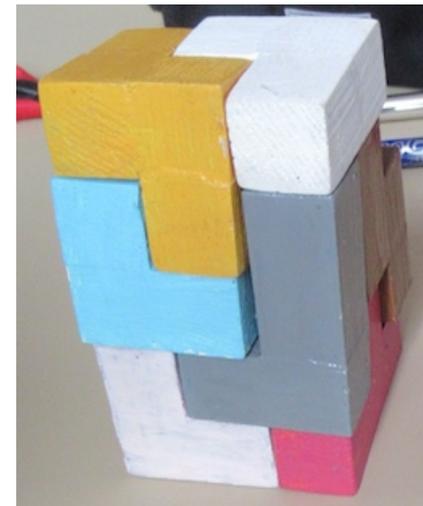
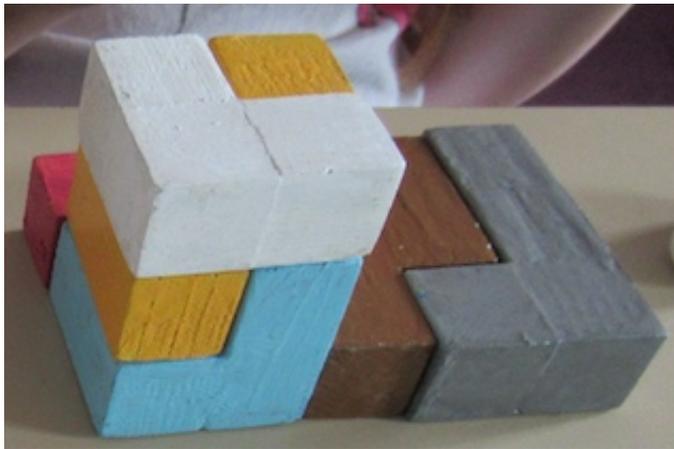
Deux pavés accolés formés de cinq pièces



Deux pavés accolés formés sept pièces

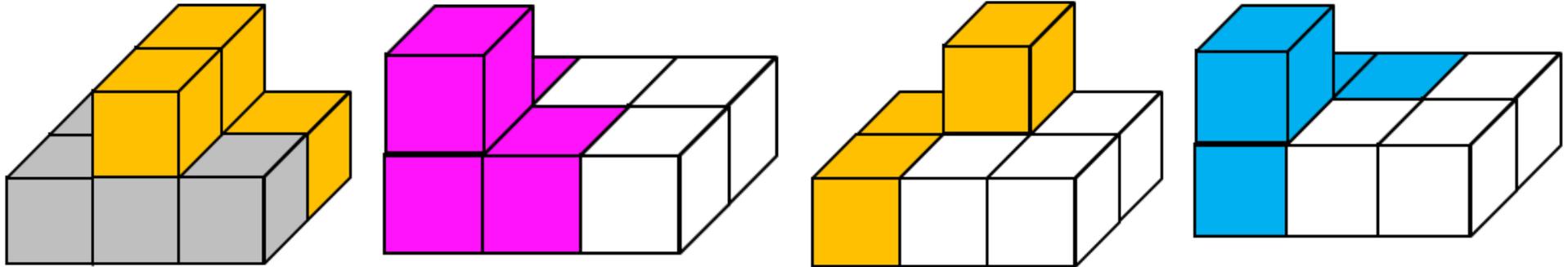


Des réalisations à partir de dessins projetés sur le TBI

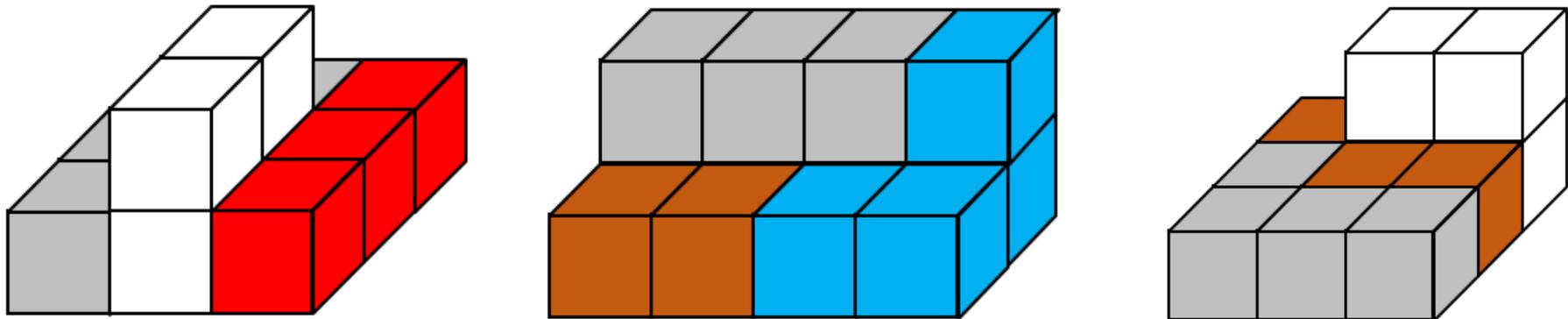


Dessins des productions d'élèves

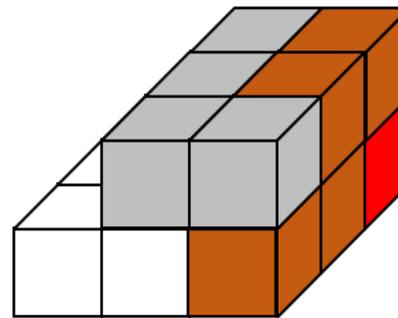
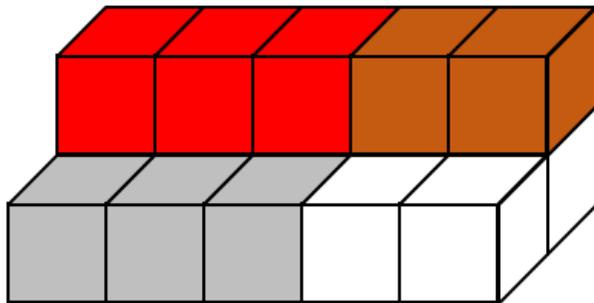
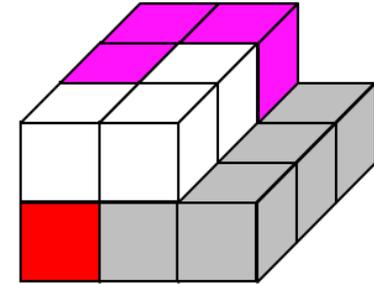
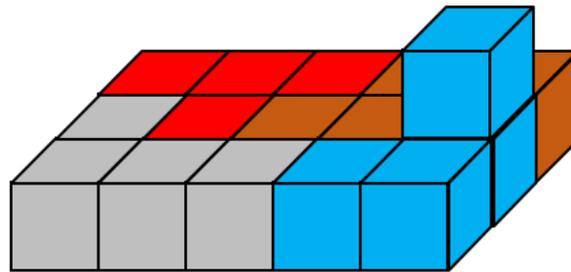
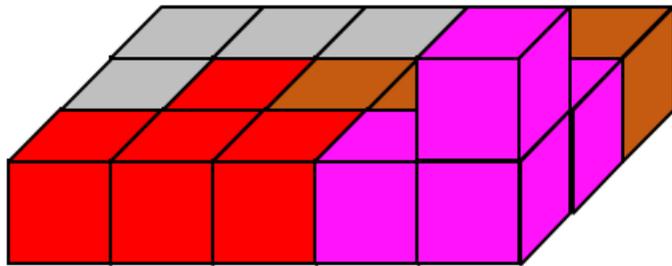
Deux pavés accolés formés de deux pièces



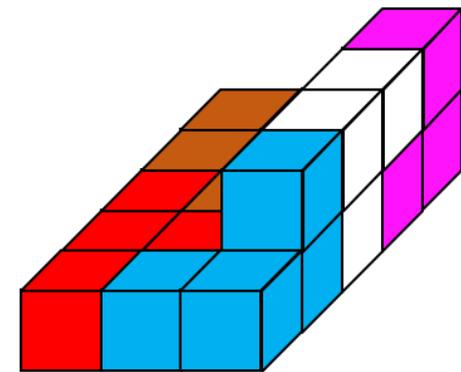
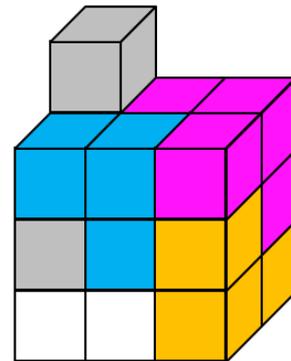
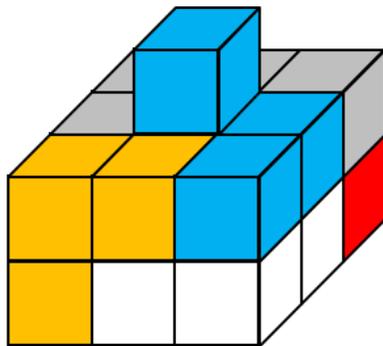
Deux pavés accolés formés de trois pièces

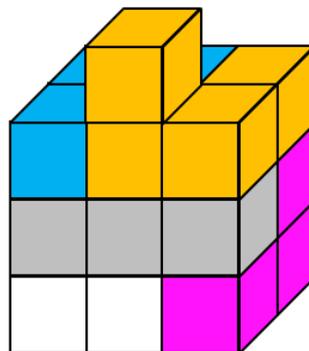
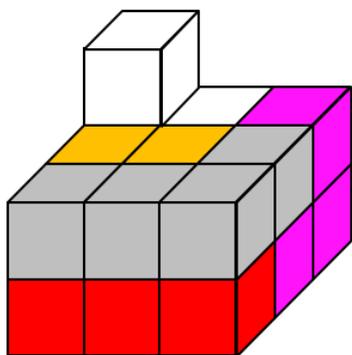
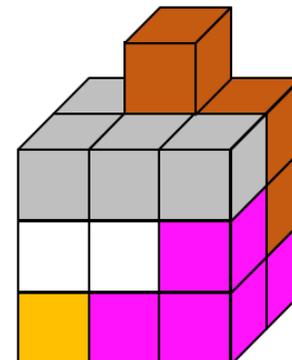
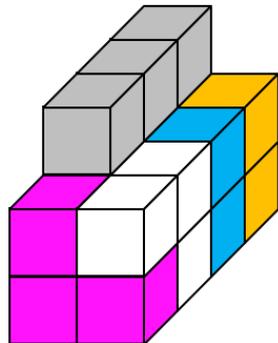
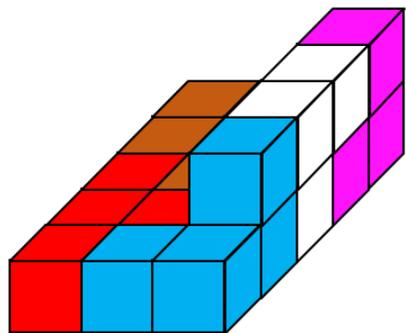


Deux pavés accolés formés de quatre pièces

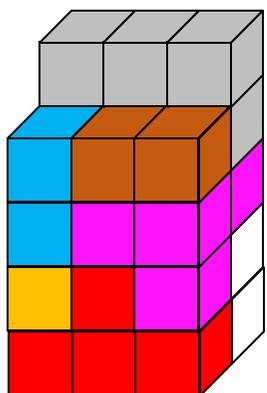


Deux pavés accolés formés de cinq pièces





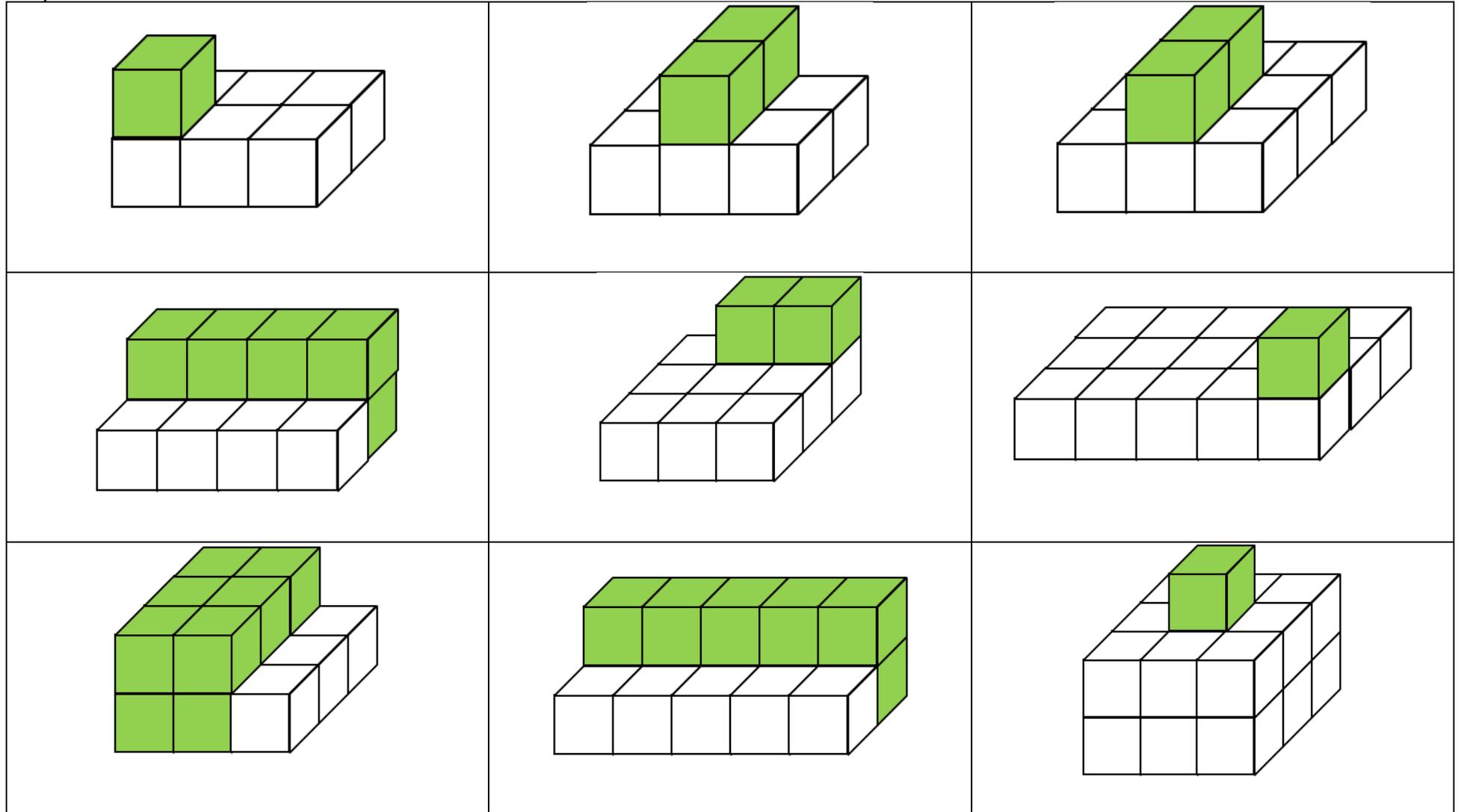
Deux pavés accolés formés sept pièces



Pavés et cubes accolés

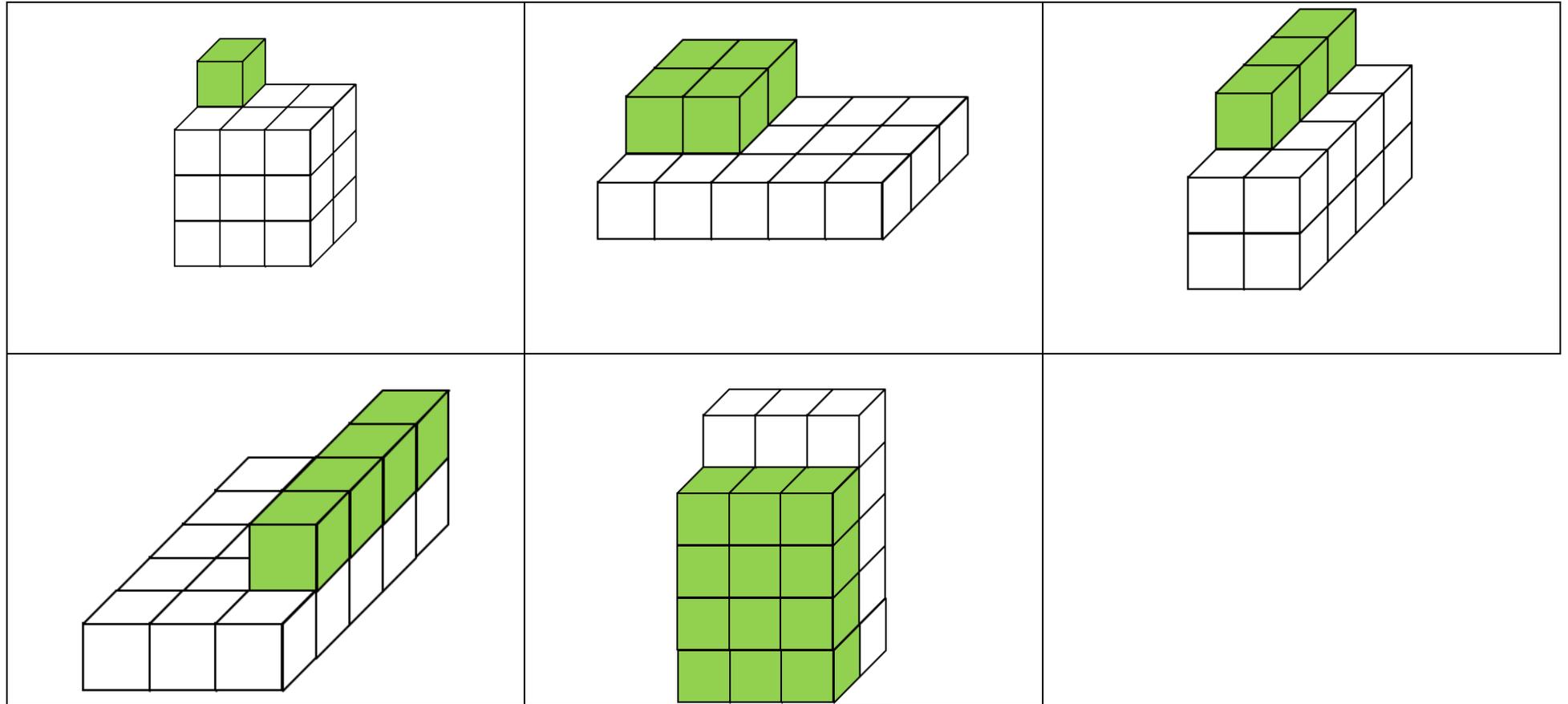
Combien de petits cubes forment ce solide formé avec certaines pièces du cube SOMA ?

La pièce blanche a-t-elle été utilisée ?



Pavés et cubes accolés

Combien de petits cubes forment ce solide formé avec certaines pièces du cube SOMA ?
La pièce blanche a-t-elle été utilisée ?



Pavés et cubes accolés pour former des prismes

Combien de petits cubes forment ce solide formé avec certaines pièces du cube SOMA ?

La pièce blanche a-t-elle été utilisée ?

