

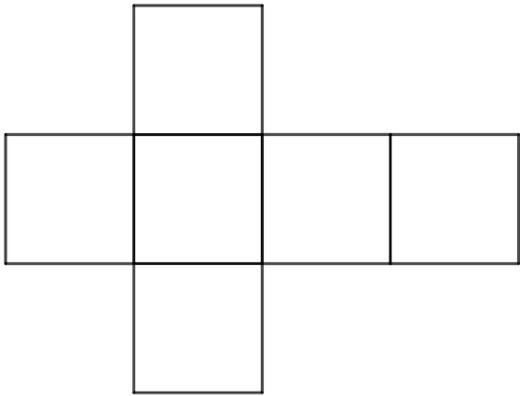
# Patrons de cube

Parmi tous les patrons qui suivent, lesquels vont donner un cube ?

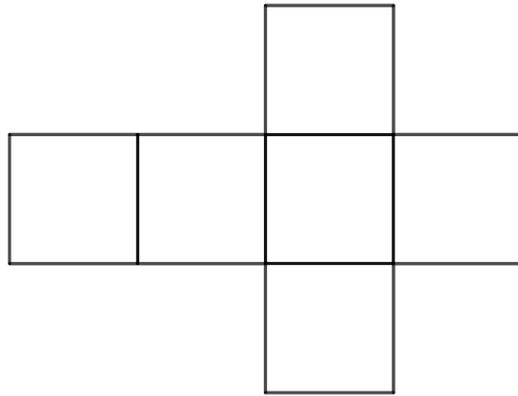
Pour décider, vous pouvez :

- visualiser le pliage dans l'espace.
- regarder les correspondances entre arêtes.
- pour vérifier, les imprimer, les découper et essayer le pliage.

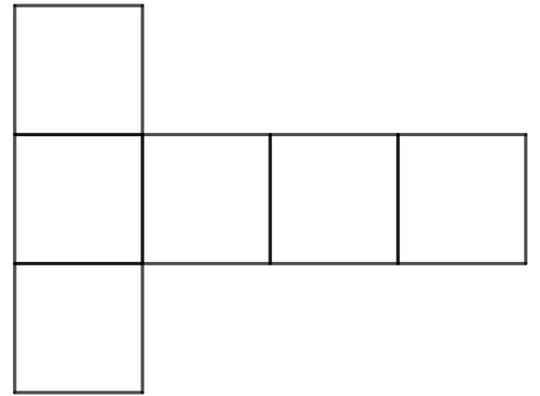
Les réponses sont données à la toute fin mais ne les regardez pas, c'est moins drôle !



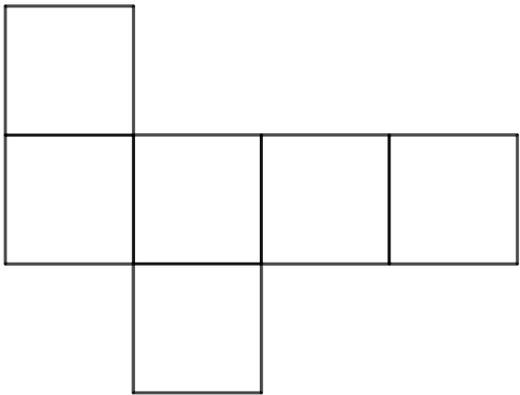
1



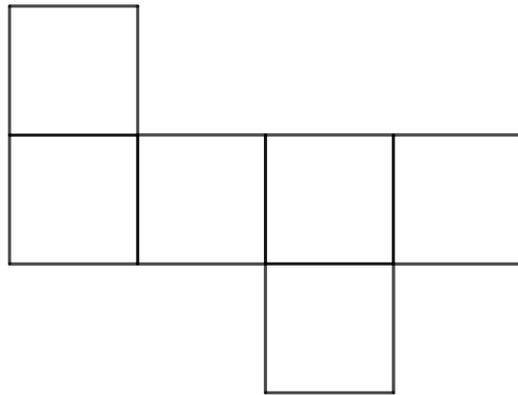
2



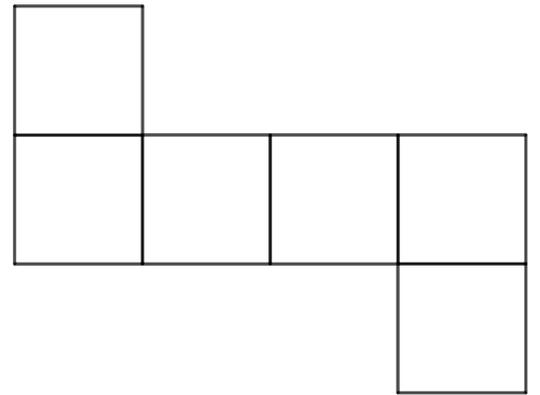
3



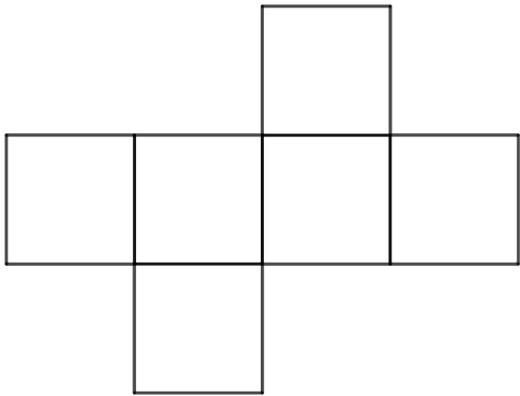
4



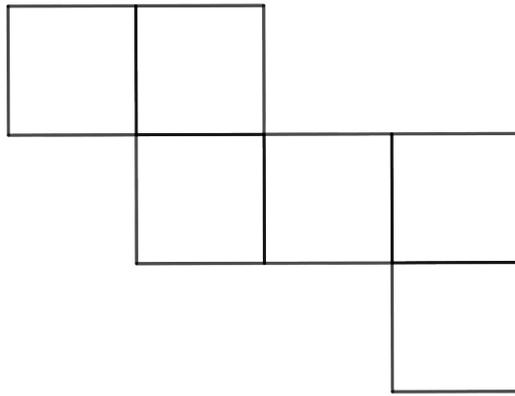
5



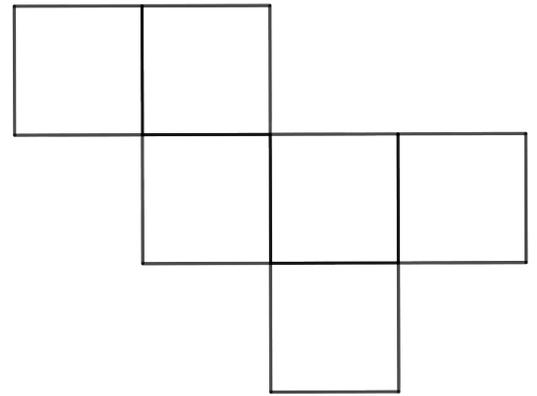
6



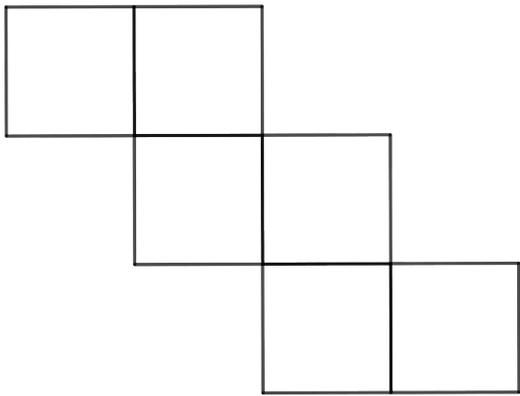
7



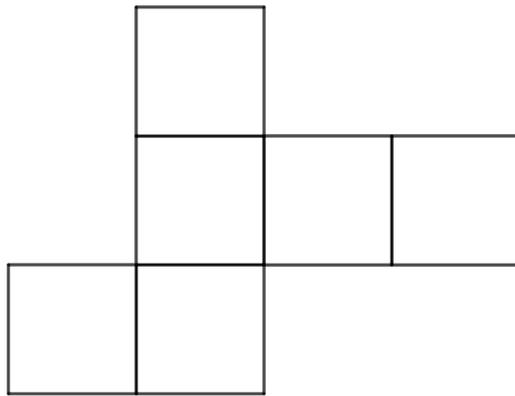
8



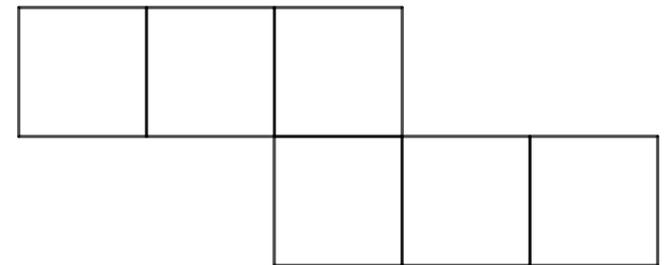
9



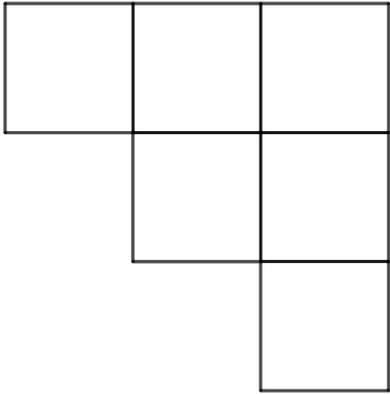
10



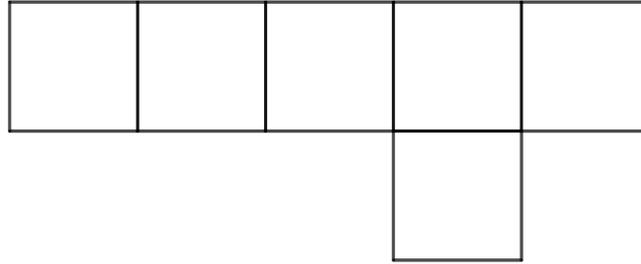
11



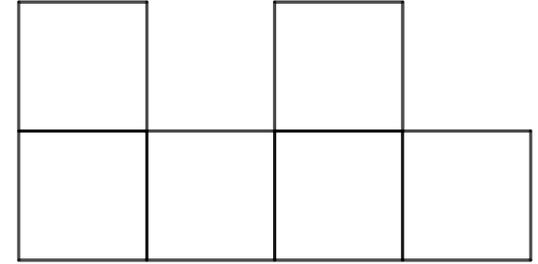
12



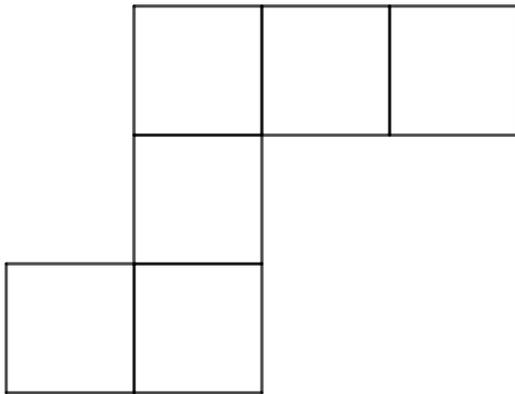
13



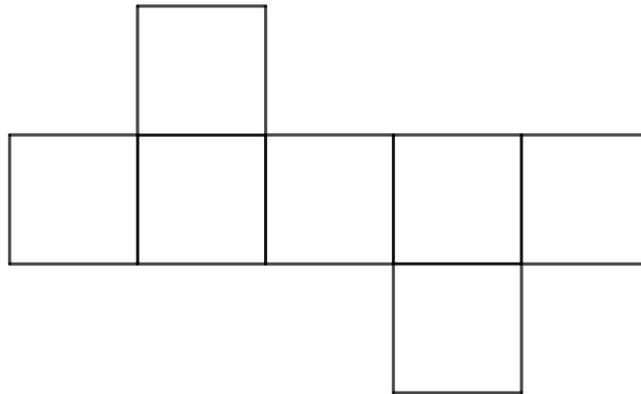
14



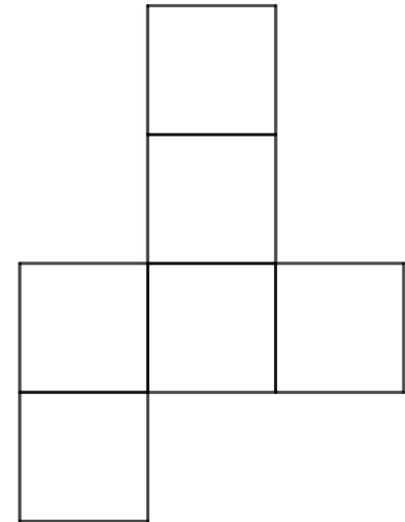
15



16



17



18

Les 11 patrons de cube sont les suivants :

1-2 (qui sont les mêmes après retournement), 3, 4, 5, 6, 7, 8, 9, 10, 11-18 (qui sont les mêmes) et 12.

Les suivants ne sont pas des patrons de cubes :

13, 14, 15, 16, 17.