

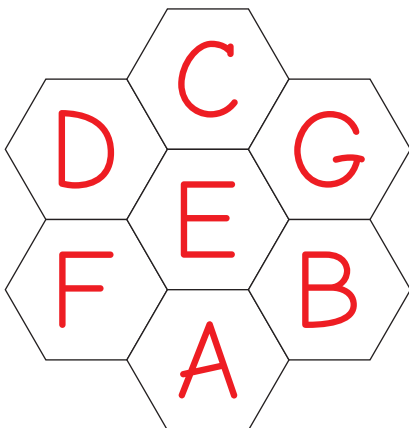
LES SOLUTIONS AUX ÉPREUVES

Nous espérons que vous avez pris plaisir à participer au rallye cette année !
Voici les solutions pour chaque épreuve. Des commentaires détaillés seront donnés dans la gazette n°5 qui paraîtra dans le courant du mois de mai avec le palmarès du rallye.

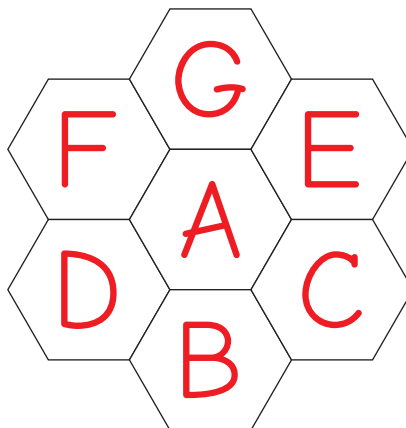
Épreuve 1 : LOGIX (CP-CE1-CE2)



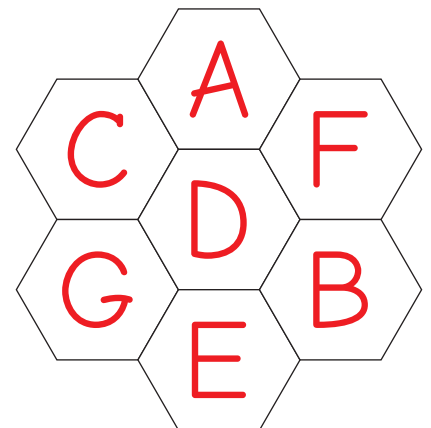
La grille réponse 1



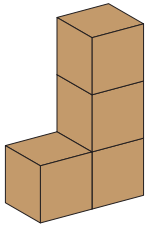
La grille réponse 2



La grille réponse 3

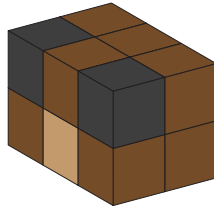


Épreuve 2 : Chat cubique (CP-CE1-CE2)



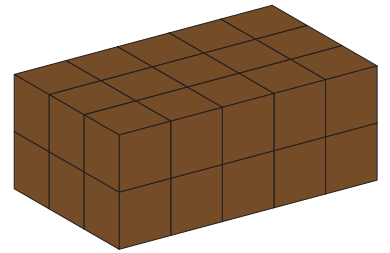
Nombre de cubes :

4



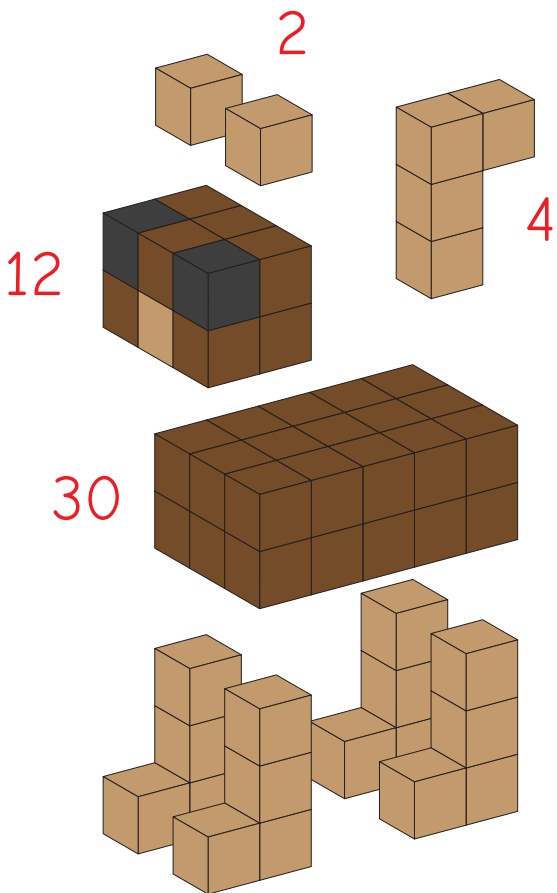
Nombre de cubes :

12

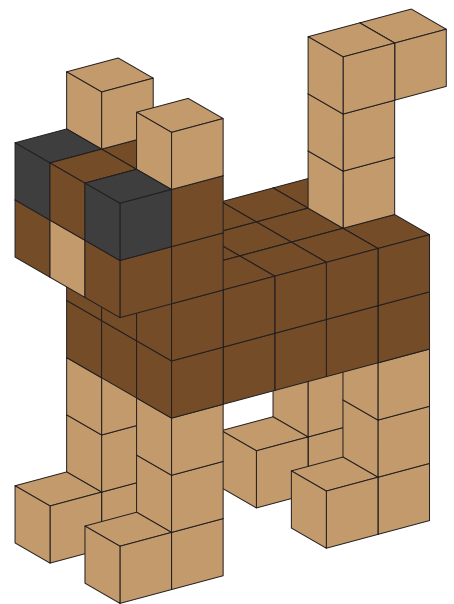


Nombre de cubes :

30

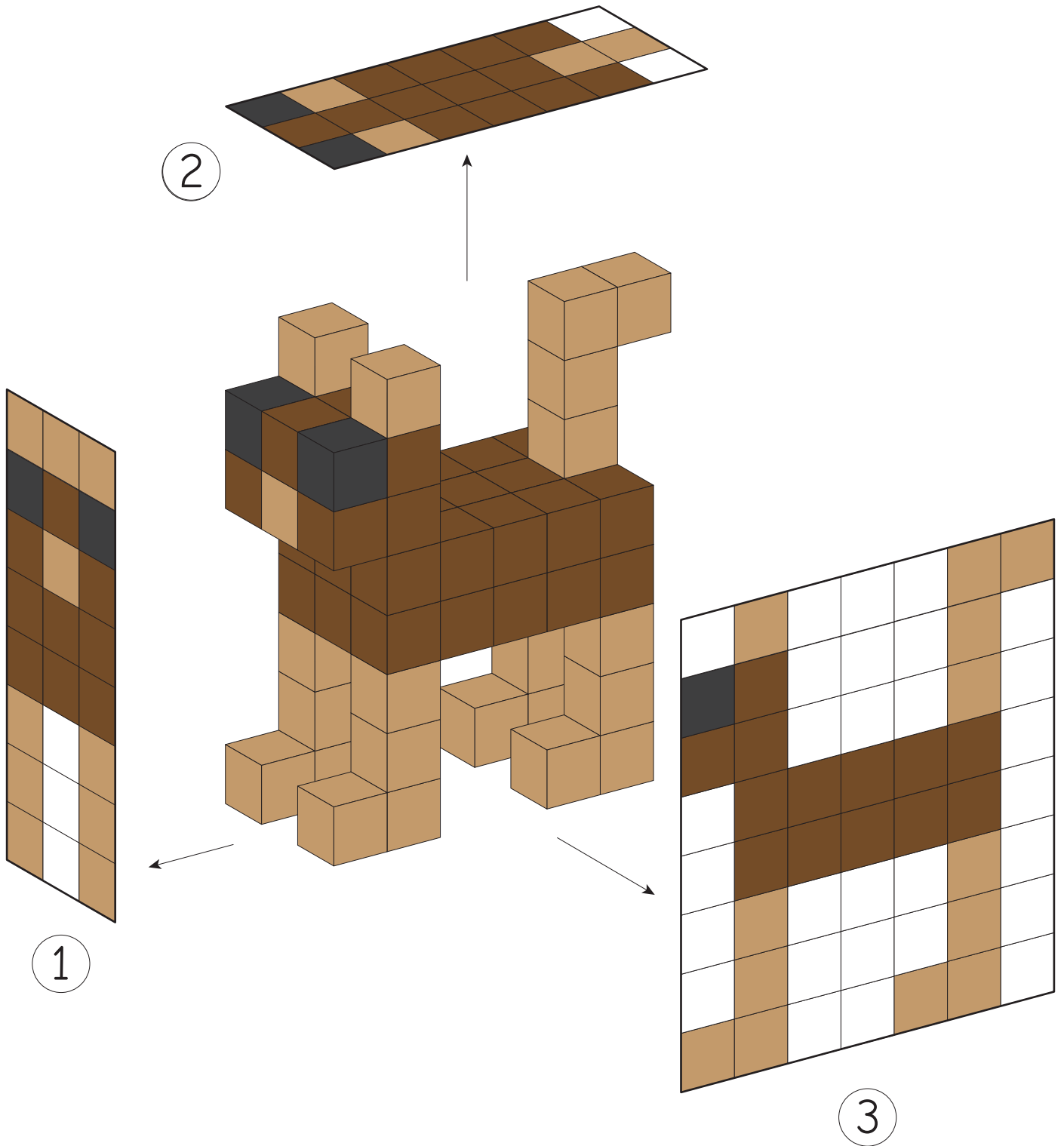


$$4+4+4+4=16$$

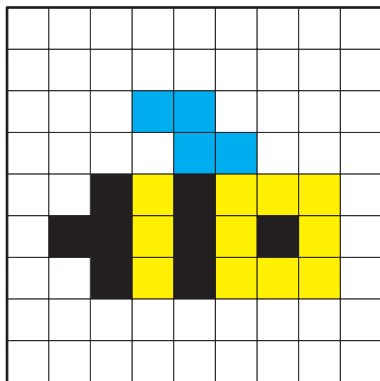


Nombre de cubes :

$$30+16+12+4+2=64$$



Épreuve 3 : Déformations (CP-CE1-CE2)



image

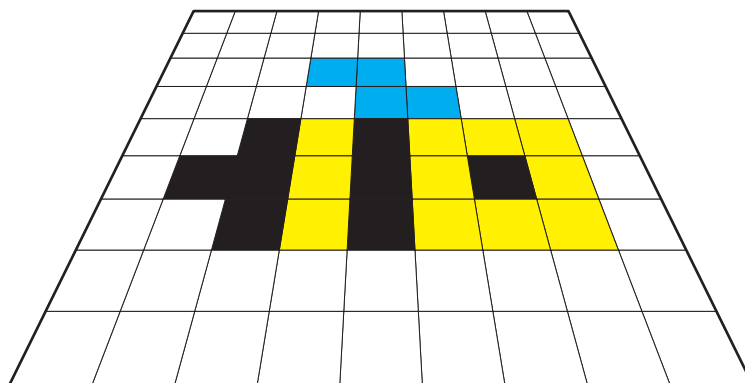
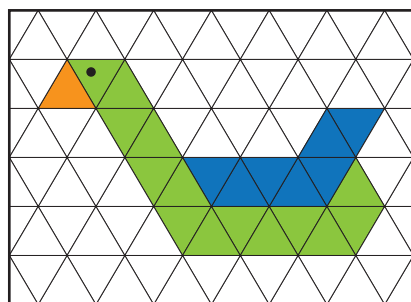
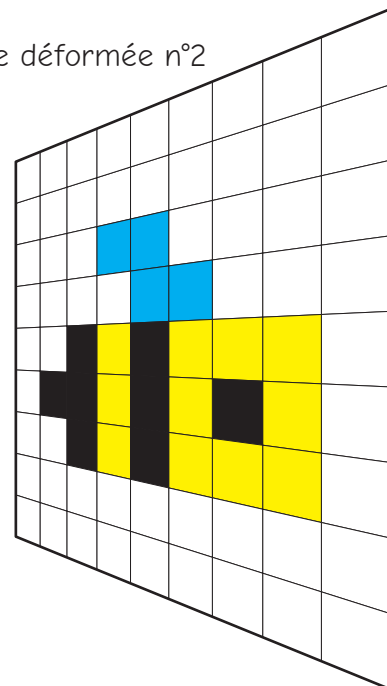


image déformée n°1

image déformée n°2



image

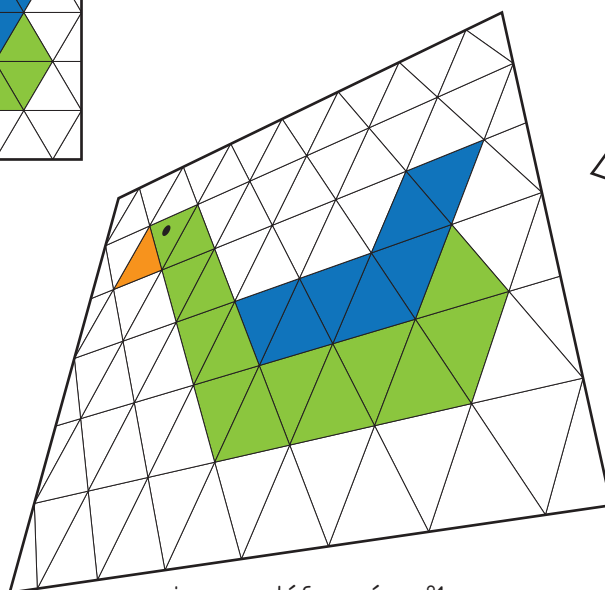


image déformée n°1

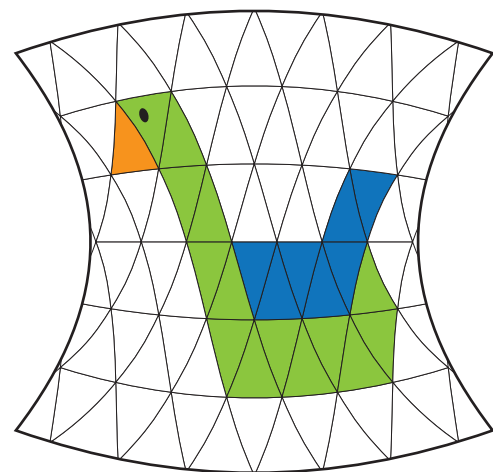
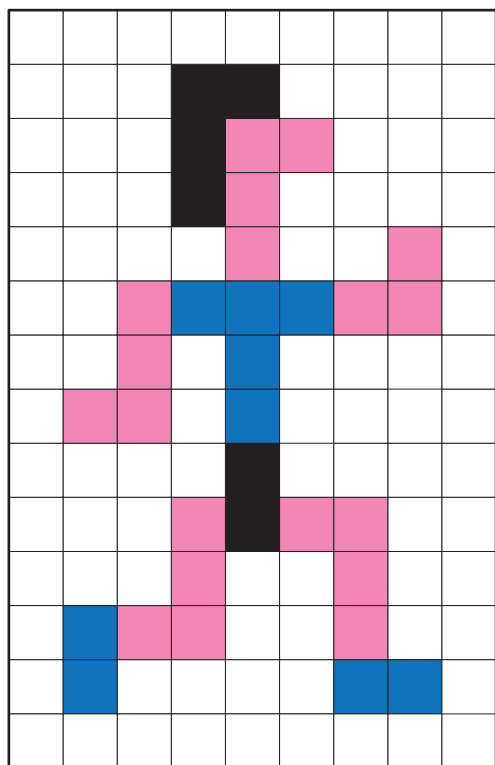


image déformée n°2



image

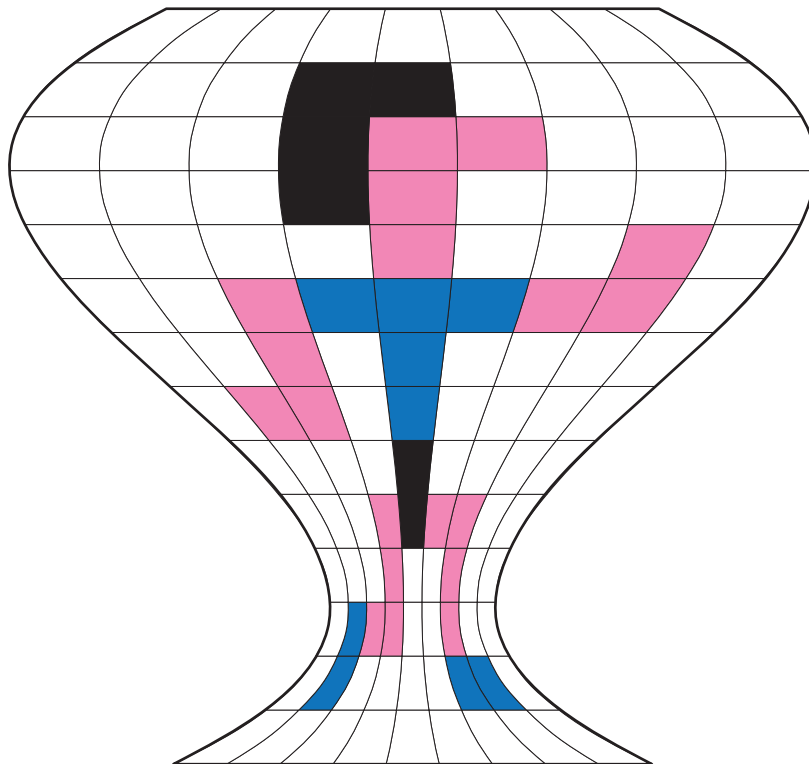


image déformée n°1

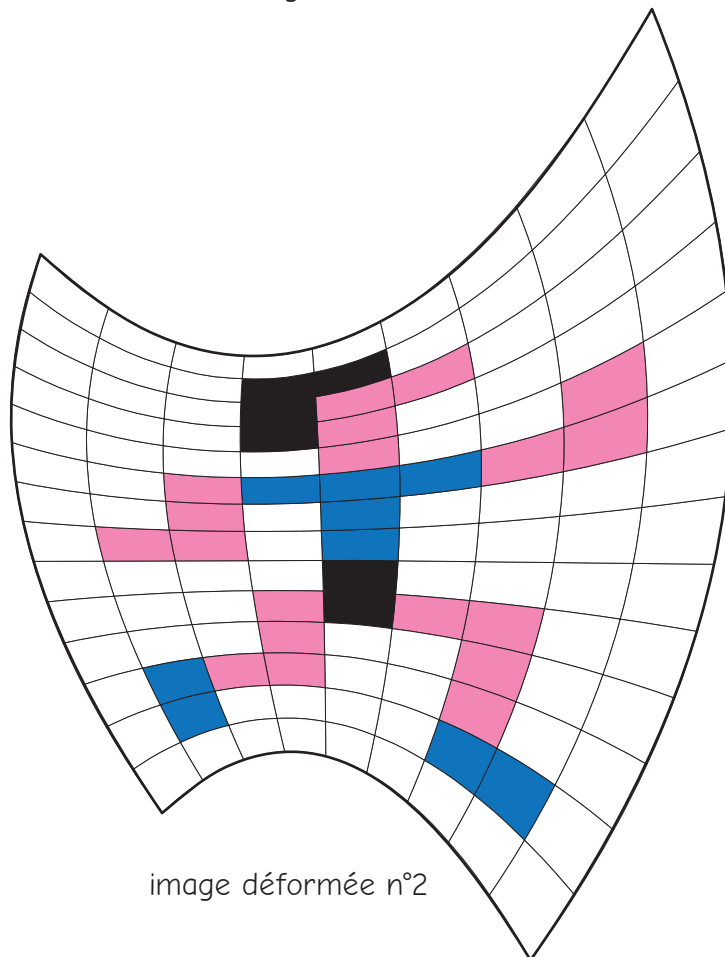
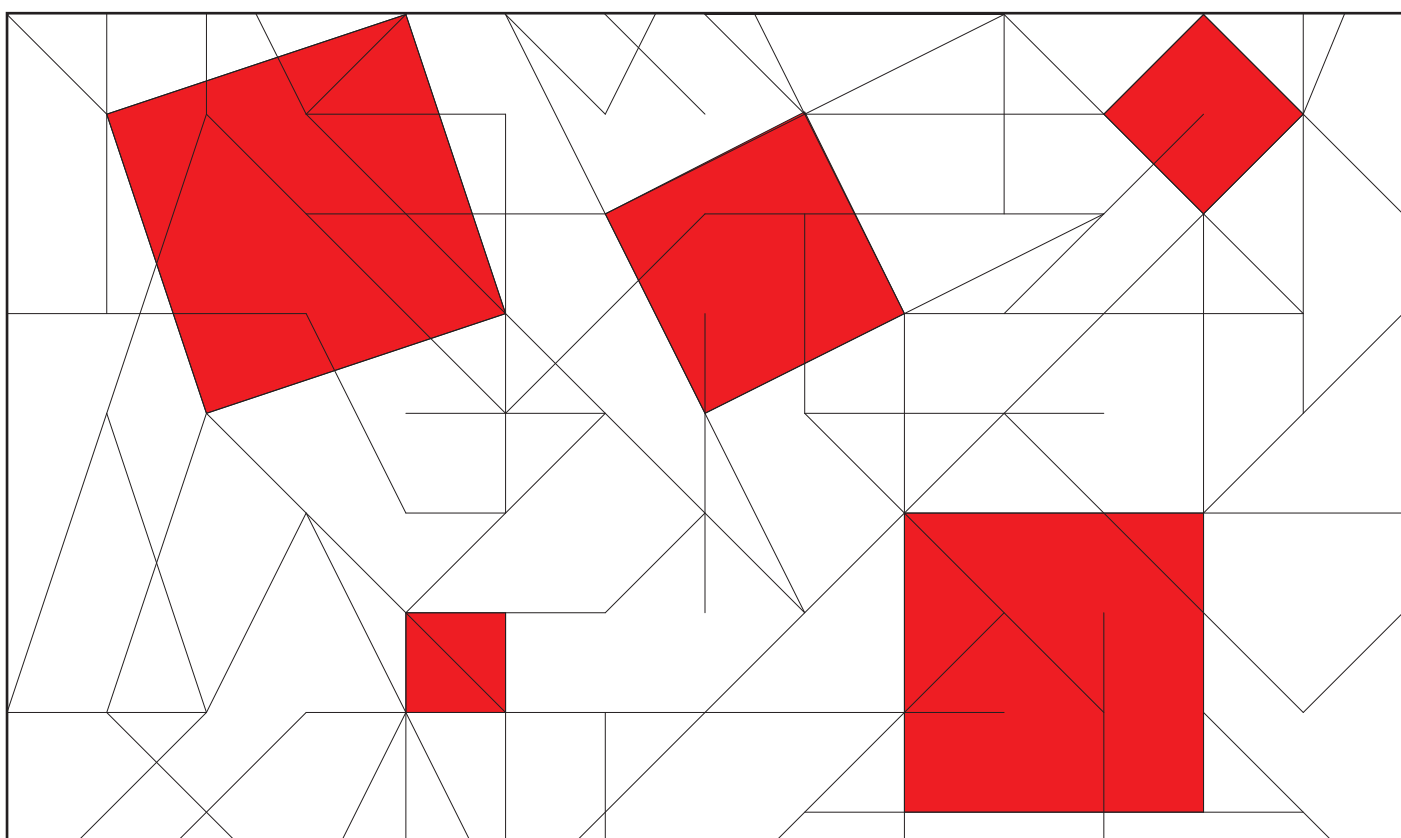
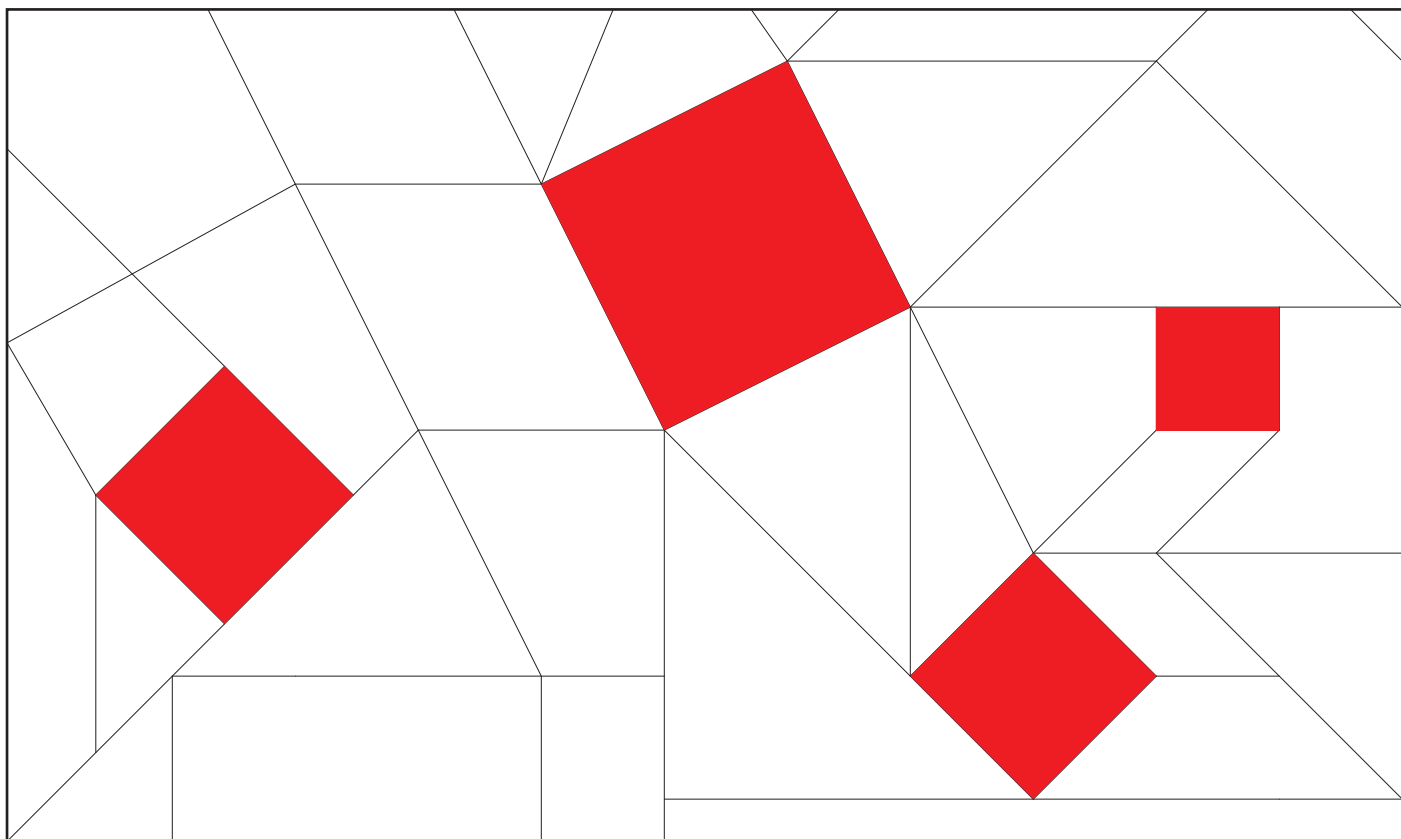
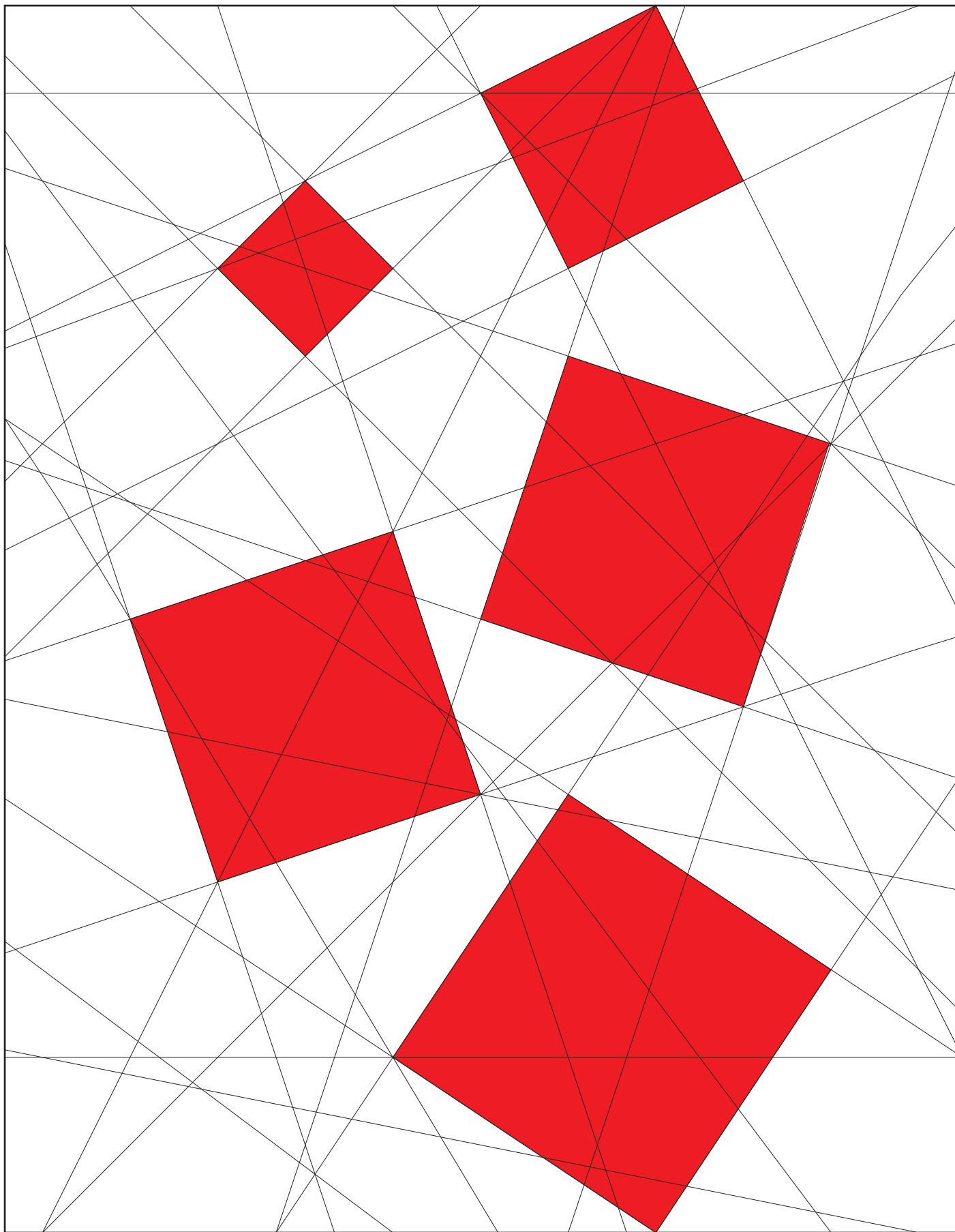


image déformée n°2

Épreuve 4 : Carrés Cachés (CP-CE1-CE2)





Épreuve 5 : SET (CP-CE1-CE2)



Two logic puzzles for SET. The first puzzle shows a sequence of three boxes: a box with one grey horizontal bar, a box with two grey horizontal bars, and a box with a question mark. Below it are three options: a box with two wavy grey shapes, a box with three white horizontal bars, and a box with three grey horizontal bars (highlighted with a red border). The second puzzle shows a sequence of three boxes: a box with two wavy grey shapes, a box with three white horizontal bars with diagonal hatching, and a box with a question mark. Below it are three options: a box with two wavy white shapes, a box with three white horizontal bars, and a box with three white ovals (highlighted with a red border).



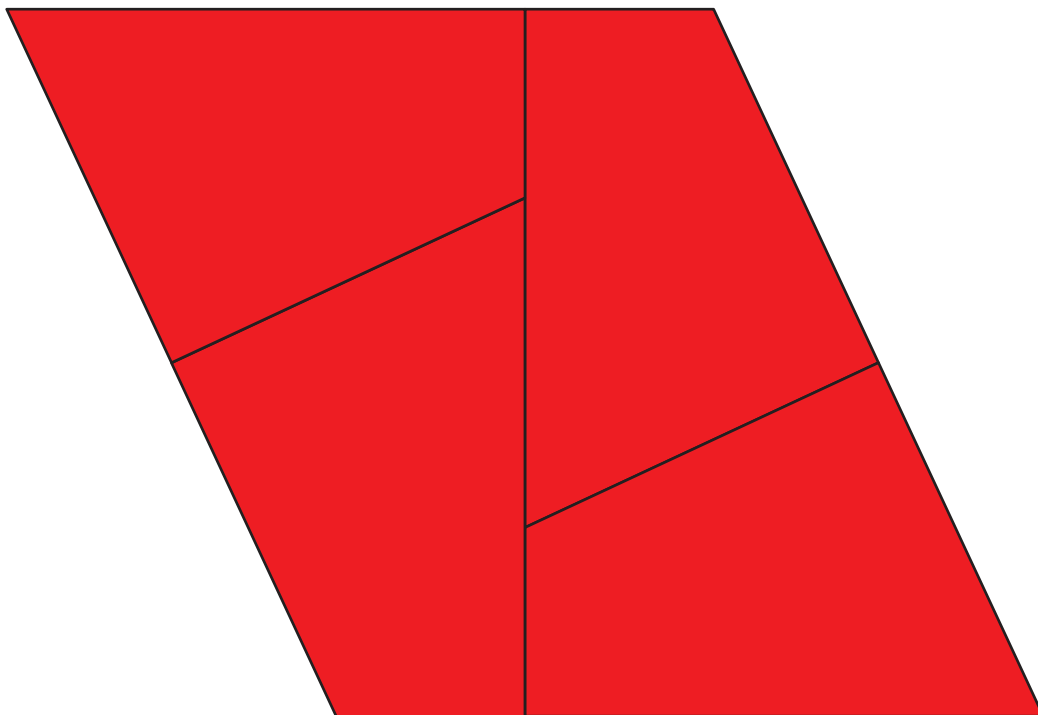
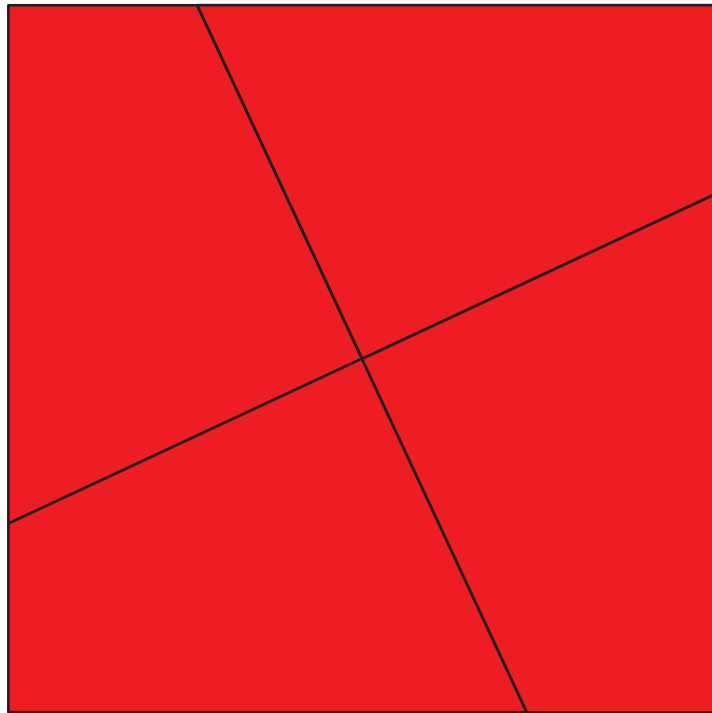
Three logic puzzles for SET. The first puzzle shows a sequence of three boxes: a box with one grey oval, a box with two white horizontal bars, and a box with three red wavy shapes. Below it are three options: a box with two wavy white shapes, a box with two red ovals, and a box with two white horizontal bars. The second puzzle shows a sequence of three boxes: a box with one red oval, a box with three wavy white shapes, and a box with two grey horizontal bars. Below it are three options: a box with one red oval, a box with three wavy white shapes, and a box with two grey horizontal bars.

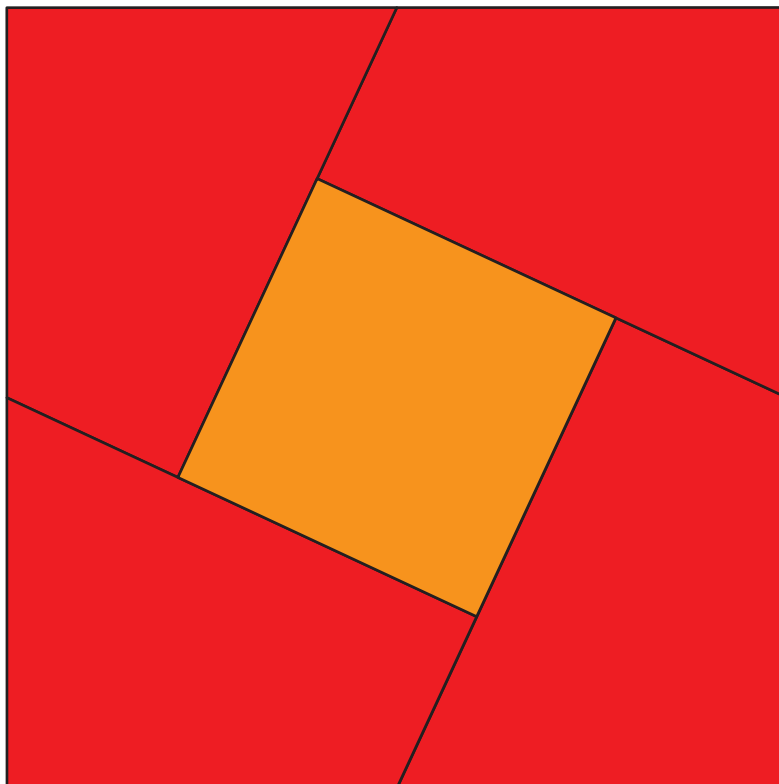


Il y avait au moins 13 possibilités de former un set. Seules huit étaient demandées dans l'épreuve.

A grid of 13 possible SET sets, each enclosed in a dashed box. Each set consists of three boxes. The first box contains one object, the second box contains two objects, and the third box contains two objects. The objects are: ovals, horizontal bars, wavy shapes, and ovals with diagonal hatching. The colors used are grey, white, red, and hatched. The sets are arranged in a 5x3 grid, with the last cell empty.

Épreuve 6 : Puzzle de Pythagore (CP-CE1-CE2)





Épreuve 7 : Le chasse-nombre (CE1-CE2)



C'est le nombre : 43

1	6	8
7	c 0 c	d 4 p
2	5	u 3 n



C'est le nombre : 498

0	7	2	5	1
5	9	c 4 c	0	2
1	u 8 n	d 9 p	9	4
9	5	0	5	9
4	0	3	0	5

Épreuve 7 : Le chasse-nombre - Suite (CE1-CE2)



Ce sont les nombres : 709 et 710

0	1	2	4	8
3	9	7	0	3
6	0	7	2	7
8	5	6	0	6
4	0	4	1	7

The grid contains numbers in boxes. Some boxes are highlighted with letters (u, n, d, p, c, o) and some are shaded (grey or black). The numbers 9, 0, 7, 0, 1, and 7 are highlighted in red. The highlighted numbers are arranged to form the numbers 709 and 710.

Épreuve 8 : Hanjie (CE2)

