

SEMAINE DES MATHÉMATIQUES 11 au 17 mars 2019

Jouons ensemble aux mathématiques



Lundi 11 mars 2019-ENIGME 1

Mastermind des nombres (niveau 1)

4	5	1	Aucun chiffre correct.	4, 5 et 1 à éliminer
7	4	5	Un seul chiffre correct, mal placé.	7 à conserver, mal placé
2	8	7	Un seul chiffre correct, bien placé.	7 à conserver, bien placé ; 2 et 8 à éliminer
6	2	8	Un seul chiffre correct, bien placé.	6 à conserver, bien placé
5	9	4	Un seul chiffre correct, bien placé.	9 à conserver, bien placé

Solution :

6	9	7
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Lundi 11 mars 2019-ENIGME 2

Mastermind des nombres (niveau 2)

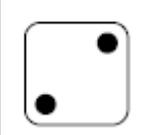
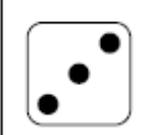
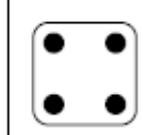
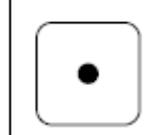
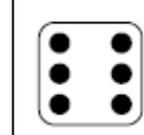
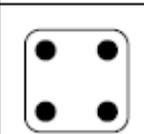
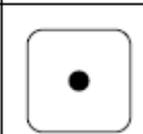
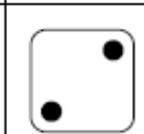
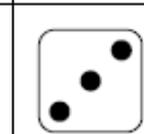
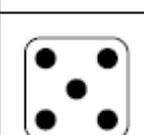
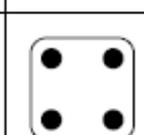
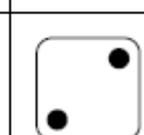
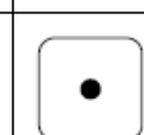
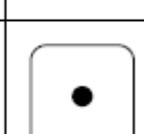
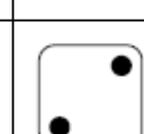
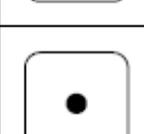
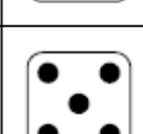
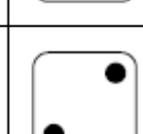
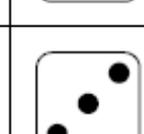
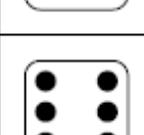
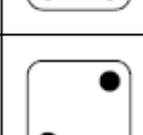
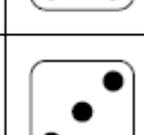
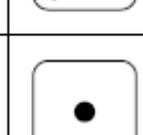
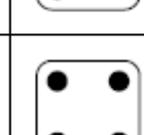
1	4	6	Aucun chiffre correct	1, 4 et 6 à éliminer
5	7	1	Un seul chiffre correct, bien placé.	5 ou 7 à conserver
5	7	3	Deux chiffres corrects, bien placés.	3 à conserver bien placé, 5 ou 7 à conserver
6	3	2	Deux chiffres corrects, mal placés.	3 et 2 à conserver, mal placés
1	2	5	Un seul chiffre correct, mal placé.	2 à conserver mal placé, 5 à éliminer (donc 7 à conserver)
7	4	3	Un chiffre correct bien placé, un chiffre correct mal placé.	3 à conserver bien placé, 7 à conserver mal placé

Solution :

2	7	3
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Mardi 12 mars 2019-ENIGME 1

Carré de dés

Mardi 12 mars 2019-ENIGME 2

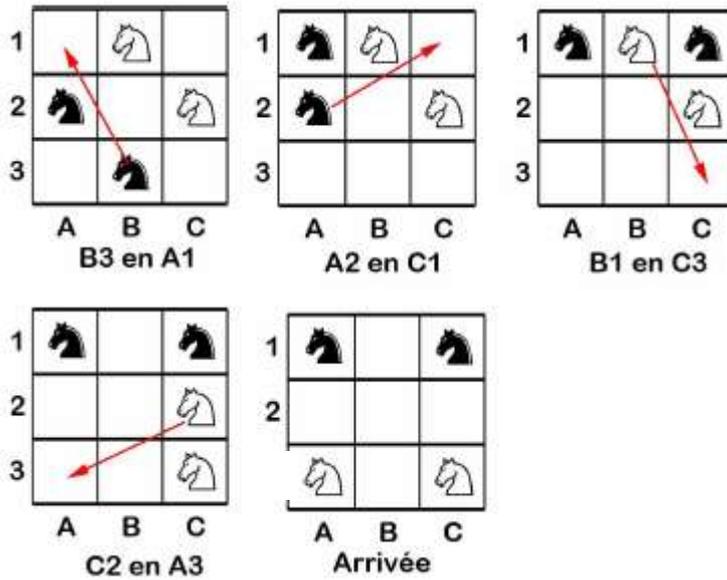
Sudoku

4	2	6	1	5	3
5	1	3	4	6	2
2	4	1	6	3	5
3	6	5	2	1	4
6	3	4	5	2	1
1	5	2	3	4	6

Jeudi 14 mars 2019-ENIGME 1

Le manège des chevaux (niveau 1)

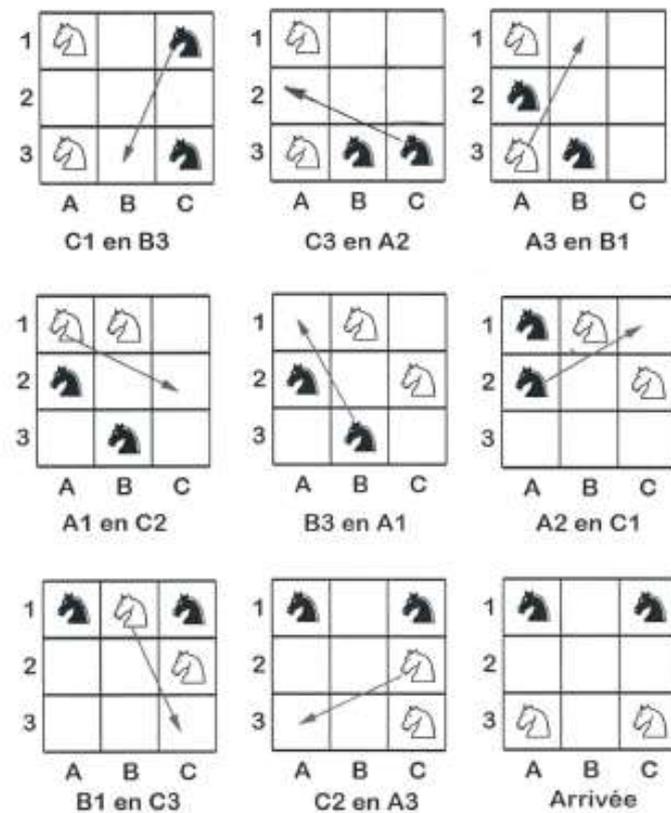
Exemple de solution :



L'ordre des déplacements peut varier mais toujours en 4 coups.

Le manège des chevaux (niveau 2)

Exemple de solution en 8 coups.



Vendredi 15 mars 2019-ENIGME 1

Les nombres croisés (niveau 1)

	1	2	3	4	5
A	5	4		1	6
B		2	1		6
C	6		4	7	
D	3	8		2	4
E			5		0

Vendredi 15 mars 2019-ENIGME 2

Les nombres croisés (niveau 2)

	1	2	3	4	5
A	4		4	3	2
B	2	6	4		7
C	5	6		7	4
D		4	6	4	
E	9		8	1	0