

Top Chrono n°1 - CE2

Connaître les compléments à 10 et à 100

2 + <u> </u> = 10	10 - 3 = <u> </u>	10 + <u> </u> = 100	100 - 0 = <u> </u>
5 + <u> </u> = 10	10 - 9 = <u> </u>	50 + <u> </u> = 100	100 - 70 = <u> </u>
<u> </u> + 5 = 10	4 + <u> </u> = 10	<u> </u> + 60 = 100	0 + <u> </u> = 100
10 = 8 + <u> </u>	10 = 6 + <u> </u>	100 = 80 + <u> </u>	100 = 70 + <u> </u>
10 = 2 + <u> </u>	10 - 4 = <u> </u>	100 = 70 + <u> </u>	100 - 20 = <u> </u>

Top Chrono n°2 - CE2

Connaître les doubles fréquents (< 40, dizaines, centaines)

0 + 0 = <u> </u>	12 + 12 = <u> </u>	<u> </u> = 15 + 15	100 + 100 = <u> </u>
Double de 3 → <u> </u>	Double de 8 → <u> </u>	Double de 20 → <u> </u>	Double de 200 → <u> </u>
Double de 6 → <u> </u>	Double de 17 → <u> </u>	Double de 60 → <u> </u>	Double de 700 → <u> </u>
2 × 5 = <u> </u>	2 × 8 = <u> </u>	2 × 20 = <u> </u>	2 × 100 = <u> </u>
<u> </u> = 6 + 6	<u> </u> = 8 + 8	60 + 60 = <u> </u>	900 = 450 + <u> </u>

Top Chrono n°3 - CE2

Utiliser la technique des « presque doubles »

1 + 2 = <u> </u>	<u> </u> = 5 + 6	10 + 11 = <u> </u>	<u> </u> = 7 + 8
5 + 6 = <u> </u>	<u> </u> = 8 + 9	1 + 2 = <u> </u>	<u> </u> = 3 + 4
4 + 5 = <u> </u>	<u> </u> = 12 + 13	15 + 16 = <u> </u>	<u> </u> = 14 + 15
7 + 6 = <u> </u>	<u> </u> = 14 + 13	<u> </u> = 9 + 8	14 + 15 = <u> </u>
10 + 9 = <u> </u>	<u> </u> = 15 + 14	<u> </u> = 11 + 10	4 + 5 = <u> </u>

Top Chrono n°4 - CE2

Connaître dans les deux sens les tables d'addition (et soustraction) de 0 à 5

1 + 3 = <u> </u>	<u> </u> = 3 + 7	6 - 4 = <u> </u>	<u> </u> = 2 + 7
5 + 5 = <u> </u>	<u> </u> = 4 + 9	8 - 5 = <u> </u>	<u> </u> = 4 + 7
2 + 4 = <u> </u>	<u> </u> = 1 + 1	10 - 4 = <u> </u>	<u> </u> = 0 + 2
8 + 2 = <u> </u>	8 - 3 = <u> </u>	3 - 2 = <u> </u>	<u> </u> = 7 - 2
7 + 3 = <u> </u>	6 - 4 = <u> </u>	10 - 5 = <u> </u>	<u> </u> = 7 - 2

Top Chrono n°5 - CE2

Connaître dans les deux sens les tables d'addition (et soustraction) de 6 à 9

8 + 6 = <u> </u>	<u> </u> = 7 + 5	11 - 6 = <u> </u>	<u> </u> = 4 + 7
8 + 0 = <u> </u>	<u> </u> = 9 + 1	20 - 8 = <u> </u>	<u> </u> = 10 + 8
10 + 1 = <u> </u>	<u> </u> = 8 + 5	10 - 9 = <u> </u>	<u> </u> = 3 + 6
8 + 1 = <u> </u>	10 - 8 = <u> </u>	20 - 6 = <u> </u>	<u> </u> = 17 - 9
6 + 2 = <u> </u>	20 - 6 = <u> </u>	13 - 9 = <u> </u>	<u> </u> = 11 - 9

Top Chrono n°6 - CE2

Additionner ou soustraire des dizaines et centaines entières à des nombres < 1 000

94 + 30 =	_____	_____ = 75 + 40	983 - 900 =	_____	_____ = 47 + 40
97 + 20 =	_____	_____ = 61 + 30	796 - 60 =	_____	_____ = 24 + 20
667 + 70 =	_____	_____ = 239 + 10	538 - 40 =	_____	_____ = 582 + 30
30 + 70 =	_____	812 - 10 =	741 - 300 =	_____	_____ = 836 - 700
70 + 60 =	_____	184 - 50 =	674 - 200 =	_____	_____ = 620 - 400

Top Chrono n°7 - CE2

Connaitre les moitiés des nombres pairs de 2 à 40

Moitié de 2 →	_____	Moitié de 6 →	_____	Moitié de 18 →	_____	12 = 2 ×	_____
Moitié de 16 →	_____	Moitié de 18 →	_____	Moitié de 34 →	_____	40 = 2 ×	_____
Moitié de 36 →	_____	Moitié de 34 →	_____	Moitié de 4 →	_____	2 = 2 ×	_____
Moitié de 28 →	_____	Moitié de 22 →	_____	Moitié de 20 →	_____	34 = _____ ×	2
Moitié de 12 →	_____	Moitié de 12 →	_____	Moitié de 22 →	_____	14 = _____ ×	2

Top Chrono n°8 - CE2

Connaitre les moitiés des dizaines et centaines entières

Moitié de 10 →	_____	Moitié de 200 →	_____	Moitié de 120 →	_____	Moitié de 500 →	_____
Moitié de 40 →	_____	Moitié de 600 →	_____	Moitié de 160 →	_____	Moitié de 900 →	_____
Moitié de 80 →	_____	Moitié de 700 →	_____	Moitié de 120 →	_____	Moitié de 600 →	_____
Moitié de 60 →	_____	Moitié de 400 →	_____	Moitié de 150 →	_____	Moitié de 100 →	_____
Moitié de 90 →	_____	Moitié de 700 →	_____	Moitié de 180 →	_____	Moitié de 400 →	_____

Top Chrono n°9 - CE2

Ajouter 9, 19, 29, 39 ...

14 + 9 =	_____	_____ = 10 + 19	27 + 29 =	_____	_____ = 13 + 39
84 + 9 =	_____	_____ = 61 + 19	55 + 29 =	_____	_____ = 43 + 49
28 + 9 =	_____	_____ = 19 + 22	1 + 29 =	_____	_____ = 10 + 59
9 + 2 =	_____	_____ = 6 + 19	_____ = 37 + 29	6 + 19 =	_____
9 + 77 =	_____	_____ = 53 + 19	_____ = 83 + 39	64 + 9 =	_____

9

Top Chrono n°10 - CE2

Ajouter 8, 18, 28, 38 ...

9 + 8 =	_____	_____ = 39 + 18	17 + 28 =	_____	_____ = 28 + 38
65 + 8 =	_____	_____ = 66 + 18	55 + 28 =	_____	_____ = 26 + 48
20 + 8 =	_____	_____ = 18 + 29	58 + 28 =	_____	_____ = 26 + 58
8 + 1 =	_____	_____ = 28 + 18	_____ = 16 + 28	40 + 18 =	_____
8 + 64 =	_____	_____ = 73 + 18	_____ = 59 + 38	79 + 8 =	_____

Top Chrono n°11 - CE2

Tables de multiplication de 2, 4

2	×	4	=	___		2	×	4	=	___		2	×	2	=	___		2	=	2	×	___
2	×	2	=	___		2	×	2	=	___		9	×	2	=	___		10	=	2	×	___
2	×	6	=	___		2	×	5	=	___		4	×	4	=	___		16	=	2	×	___
___	=	10	×	2		___	=	10	×	4		8	×	4	=	___		28	=	4	×	___
___	=	8	×	2		___	=	8	×	4		2	×	4	=	___		8	=	4	×	___

Top Chrono n°12 - CE2

Table de multiplication de 5

5	×	3	=	___		5	×	4	=	___		5	×	5	=	___		10	=	5	×	___
5	×	2	=	___		5	×	2	=	___		6	×	5	=	___		20	=	5	×	___
5	×	6	=	___		5	×	5	=	___		2	×	5	=	___		35	=	5	×	___
___	=	9	×	5		___	=	9	×	5		7	×	5	=	___		15	=	5	×	___
___	=	7	×	5		___	=	8	×	5		5	×	5	=	___		50	=	5	×	___

Top Chrono n°13 - CE2

Soustraire 9, 19, 29, 39 ...

62	-	9	=	___		48	-	19	=	___		90	-	29	=	___		___	=	43	-	39
28	-	9	=	___		73	-	19	=	___		67	-	29	=	___		___	=	54	-	49
41	-	9	=	___		66	-	19	=	___		32	-	29	=	___		___	=	46	-	9
18	-	9	=	___		21	-	19	=	___		___	=	45	-	29		25	-	19	=	___
40	-	9	=	___		70	-	19	=	___		___	=	45	-	39		49	-	9	=	___

Top Chrono n°14 - CE2

Soustraire 8, 18, 28, 38 ...

10	-	8	=	___		50	-	18	=	___		75	-	28	=	___		___	=	50	-	38
56	-	8	=	___		69	-	18	=	___		31	-	28	=	___		___	=	69	-	48
14	-	8	=	___		93	-	18	=	___		95	-	28	=	___		___	=	89	-	8
49	-	8	=	___		98	-	18	=	___		___	=	59	-	28		66	-	18	=	___
14	-	8	=	___		52	-	18	=	___		___	=	51	-	38		59	-	8	=	___

Top Chrono n°15 - CE2

Tables de multiplication de 3 et 6

3	×	4	=	___		6	×	4	=	___		3	×	3	=	___		6	=	3	×	___
3	×	2	=	___		6	×	1	=	___		6	×	3	=	___		15	=	3	×	___
3	×	6	=	___		6	×	5	=	___		5	×	6	=	___		27	=	3	×	___
___	=	10	×	3		___	=	10	×	6		7	×	6	=	___		36	=	6	×	___
___	=	8	×	3		___	=	8	×	6		3	×	6	=	___		0	=	6	×	___

Top Chrono n°16 - CE2

Additionner deux nombres < 100

38	+	24	=	_____	_____	=	34	+	25	_____	48	+	15	=	_____	_____	=	52	+	95
16	+	38	=	_____	_____	=	29	+	48	_____	35	+	36	=	_____	_____	=	96	+	99
10	+	33	=	_____	_____	=	24	+	12	_____	72	+	34	=	_____	_____	=	53	+	19
50	+	48	=	_____	_____	=	10	+	32	_____	_____	=	15	+	43	52	+	12	=	_____
33	+	76	=	_____	_____	=	29	+	18	_____	_____	=	68	+	19	81	+	57	=	_____

Top Chrono n°17 - CE2

Table de multiplication de 8

8	×	4	=	_____	8	×	3	=	_____	3	×	8	=	_____	16	=	8	×	_____
8	×	2	=	_____	8	×	2	=	_____	7	×	8	=	_____	40	=	8	×	_____
8	×	6	=	_____	8	×	5	=	_____	3	×	8	=	_____	72	=	8	×	_____
_____	=	10	×	8	_____	=	9	×	8	9	×	8	=	_____	8	=	8	×	_____
_____	=	8	×	8	_____	=	8	×	8	8	×	8	=	_____	72	=	8	×	_____

Top Chrono n°18 - CE2

Table de multiplication de 9

9	×	3	=	_____	9	×	4	=	_____	2	×	9	=	_____	9	=	9	×	_____
9	×	1	=	_____	9	×	1	=	_____	6	×	9	=	_____	45	=	9	×	_____
9	×	5	=	_____	9	×	5	=	_____	5	×	9	=	_____	63	=	9	×	_____
_____	=	10	×	9	_____	=	10	×	9	9	×	9	=	_____	54	=	9	×	_____
_____	=	8	×	9	_____	=	8	×	9	9	×	9	=	_____	72	=	9	×	_____

Top Chrono n°19 - CE2

Soustraire deux nombres < 100 et complément à un nombre

29	-	22	=	_____	_____	=	78	-	23	86	-	54	=	_____	49	à	64	→	_____
88	-	34	=	_____	_____	=	45	-	43	78	-	61	=	_____	68	à	82	→	_____
49	-	35	=	_____	_____	=	27	-	11	26	-	15	=	_____	48	à	71	→	_____
25	-	13	=	_____	_____	=	59	-	42	_____	=	56	-	33	72	-	37	=	_____
85	-	11	=	_____	_____	=	56	-	34	_____	=	87	-	13	72	-	67	=	_____

Top Chrono n°20 - CE2

Table de multiplication de 7

7	×	4	=	_____	7	×	4	=	_____	3	×	7	=	_____	14	=	7	×	_____
7	×	1	=	_____	7	×	1	=	_____	7	×	7	=	_____	42	=	7	×	_____
7	×	6	=	_____	7	×	5	=	_____	4	×	7	=	_____	49	=	7	×	_____
_____	=	9	×	7	_____	=	10	×	7	9	×	7	=	_____	42	=	7	×	_____
_____	=	8	×	7	_____	=	8	×	7	7	×	7	=	_____	63	=	7	×	_____

Top Chrono n°21 - CE2

Multiplier un nombre entier par 10, 100, 1 000

10 × 9 = ____	100 × 12 = ____	3 × 10 = ____	2 000 = 1 000 × ____
10 × 57 = ____	100 × 56 = ____	91 × 10 = ____	4 000 = 1 000 × ____
10 × 79 = ____	100 × 6 = ____	93 × 100 = ____	6 000 = ____ × 1 000
____ = 50 × 10	____ = 1 × 100	9 × 1 000 = ____	600 = 100 × ____
____ = 96 × 10	____ = 82 × 100	4 × 1 000 = ____	800 = 100 × ____

Top Chrono n°22 - CE2

Multiplier un nombre <10 par un nombre entier de dizaines, de centaines, de milliers

4 × 30 = ____	6 × 10 = ____	5 × 40 = ____	4 × 100 = ____
1 × 40 = ____	20 × 5 = ____	8 × 60 = ____	8 × 700 = ____
7 × 30 = ____	4 × 50 = ____	30 × 2 = ____	100 × 1 = ____
____ = 90 × 4	____ = 4 × 10	40 × 3 = ____	2 000 × 2 = ____
____ = 10 × 7	____ = 6 × 20	10 × 5 = ____	1 000 × 5 = ____

Top Chrono n°23 - CE2

Connaitre les multiples de 25 (× 1, 2, 3 et 4) + révision des tables de multiplication

25 × 3 = ____	4 × 25 = ____	4 × 2 = ____	24 = 8 × ____
25 × 1 = ____	50 = 25 × ____	8 × 7 = ____	40 = 8 × ____
50 = 25 × ____	75 = ____ × 25	4 × 8 = ____	7 = 1 × ____
75 = ____ × 25	25 × 10 = ____	6 × 3 = ____	36 = 4 × ____
2 × 25 = ____	25 × 4 = ____	2 × 6 = ____	4 = 4 × ____

Top Chrono n°24 - CE2

Tables de multiplication : répertoire complet

1 × 3 = ____	10 × 3 = ____	1 × 9 = ____	16 = 8 × ____
4 × 1 = ____	7 × 1 = ____	8 × 5 = ____	28 = 7 × ____
6 × 6 = ____	6 × 5 = ____	2 × 7 = ____	7 = 1 × ____
____ = 10 × 7	____ = 10 × 3	7 × 3 = ____	45 = 5 × ____
____ = 7 × 10	____ = 7 × 1	2 × 9 = ____	0 = 3 × ____

Top Chrono n°25 - CE2

Double d'un nombre < 100

Double de 13 → ____	2 × 61 = ____	53 × 2 = ____	____ = 2 × 13
Double de 54 → ____	2 × 24 = ____	25 × 2 = ____	____ = 2 × 31
Double de 35 → ____	2 × 47 = ____	39 × 2 = ____	____ = 2 × 63
Double de 85 → ____	2 × 79 = ____	72 × 2 = ____	____ = 73 × 2
Double de 11 → ____	2 × 12 = ____	25 × 2 = ____	____ = 12 × 2

Top Chrono n°26 - CE2

Multiplier un nombre entier par 4 ou par 8

4 × 6 = ____	8 × 5 = ____	14 × 4 = ____	____ = 4 × 27
4 × 12 = ____	8 × 28 = ____	26 × 4 = ____	____ = 4 × 25
4 × 26 = ____	8 × 12 = ____	15 × 8 = ____	____ = 4 × 41
____ = 47 × 4	____ = 27 × 8	30 × 8 = ____	____ = 8 × 12
____ = 53 × 4	____ = 13 × 8	26 × 8 = ____	____ = 8 × 6

Top Chrono n°27 - CE2

Calculer astucieusement en mariant 2 nombres

3 + 7 + 9 = ____	23 + 77 + 23 = ____	9 + 81 + 17 = ____
6 + 4 + 5 = ____	12 + 88 + 11 = ____	18 + 4 + 26 = ____
5 + 3 + 7 = ____	5 + 2 + 8 = ____	19 + 7 + 43 = ____
3 + 3 + 4 = ____	2 + 2 + 2 = ____	15 + 15 + 74 = ____
2 + 2 + 3 = ____	65 + 10 + 35 = ____	86 + 19 + 61 = ____

Top Chrono n°28 - CE2

Additionner ou soustraire des dizaines, centaines et nombres < 9 à des nombres < 1 000

50 + 10 = ____	____ = 79 + 50	905 - 900 = ____	____ = 312 + 40
61 + 20 = ____	____ = 49 + 30	888 - 30 = ____	____ = 871 + 3
429 + 7 = ____	____ = 593 + 70	379 - 20 = ____	____ = 475 + 70
20 + 326 = ____	486 - 10 = ____	792 - 200 = ____	____ = 126 - 50
30 + 497 = ____	170 - 5 = ____	475 - 9 = ____	____ = 777 - 500

Top Chrono n°29 - CE2

Connaitre les décompositions multiplicatives de 60 + révision des tables de multiplication

60 = 1 × ____	____ × 3 = 60	3 × 1 = ____	12 = 6 × ____
60 = ____ × 3	6 × ____ = 60	6 × 2 = ____	12 = 3 × ____
60 = 5 × ____	60 = 1 × ____	1 × 6 = ____	28 = 4 × ____
____ × 3 = 60	60 = 4 × ____	6 × 4 = ____	54 = 6 × ____
5 × ____ = 60	60 = ____ × 5	2 × 8 = ____	10 = 2 × ____

Top Chrono n°30 - CE2

Multiplier un nombre compris entre 11 et 99 par un nombre < 10 (distributivité)

24 × 3 = (____ + ____) × 3 = ____	× 3 + ____ × 3 = ____	+ ____ = ____
42 × 5 = (____ + ____) × 5 = ____	× 5 + ____ × 5 = ____	+ ____ = ____
34 × 7 = (____ + ____) × ____ = ____	× ____ + ____ × ____ = ____	+ ____ = ____
43 × 9 = (____ + ____) × ____ = ____	× ____ + ____ × ____ = ____	+ ____ = ____
44 × 9 = (____ + ____) × ____ = ____	× ____ + ____ × ____ = ____	+ ____ = ____

Top Chrono n°31 - CE2

Additionner et soustraire des dizaines, centaines et nombres < 9 sur des nombres < 10 000

75 + 30 =	_____	_____ = 9 455 + 40	9 885 - 300 =	_____	_____ = 719 + 40
77 + 200 =	_____	_____ = 6 978 + 40	961 - 60 =	_____	_____ = 2 833 + 3
360 + 90 =	_____	_____ = 9 794 + 40	699 - 30 =	_____	_____ = 337 + 90
100 + 199 =	_____	1 728 - 100 =	7 947 - 200 =	_____	_____ = 5 051 - 600
700 + 307 =	_____	3 461 - 50 =	6 360 - 7 =	_____	_____ = 8 264 - 400

Top Chrono n°32 - CE2

Double d'un nombre < 1 000

Double de 13 →	_____	61 × 2 =	_____
Double de 65 →	_____	297 × 2 =	_____
Double de 376 →	_____	463 × 2 =	_____
Double de 771 →	_____	_____ = 937 × 2	_____
2 × 140 =	_____	_____ = 476 × 2	_____

Top Chrono n°33 - CE2

Trouver la moitié des nombres < 1 000

Moitié de 444 →	_____	Moitié de 770 →	_____
Moitié de 844 →	_____	Moitié de 774 →	_____
Moitié de 792 →	_____	Moitié de 772 →	_____
Moitié de 914 →	_____	Moitié de 670 →	_____
Moitié de 354 →	_____	Moitié de 828 →	_____

Top Chrono n°34 - CE2

Ajouter ou soustraire 8, 9, 18, 19 ...

45 + 9 =	_____	_____ = 25 - 8	70 + 29 =	_____	_____ = 48 + 9
51 + 9 =	_____	_____ = 86 - 18	30 + 39 =	_____	_____ = 49 + 9
14 + 19 =	_____	_____ = 25 - 8	47 + 9 =	_____	_____ = 28 + 19
44 - 9 =	_____	_____ = 8 + 21	_____ = 13 + 18	27 + 19 =	_____
76 - 19 =	_____	_____ = 18 + 63	_____ = 61 + 19	55 + 8 =	_____

Top Chrono n°35 - CE2

Tables de multiplication : répertoire complet

1 × 3 =	_____	9 × 3 =	_____	1 × 9 =	_____	9 = 3 ×	_____
4 × 2 =	_____	7 × 2 =	_____	7 × 5 =	_____	35 = 7 ×	_____
6 × 6 =	_____	7 × 7 =	_____	4 × 8 =	_____	28 = 4 ×	_____
_____ = 9 × 8	_____	_____ = 10 × 3	_____	8 × 4 =	_____	56 = 8 ×	_____
_____ = 7 × 9	_____	_____ = 7 × 1	_____	2 × 7 =	_____	7 = 7 ×	_____

Top Chrono n°1 - CE2 - CORRECTION

Connaître les compléments à 10 et à 100

2 + 8 = 10	10 - 3 = 7	10 + 90 = 100	100 - 0 = 100
5 + 5 = 10	10 - 9 = 1	50 + 50 = 100	100 - 70 = 30
5 + 5 = 10	4 + 6 = 10	40 + 60 = 100	0 + 100 = 100
10 = 8 + 2	10 = 6 + 4	100 = 80 + 20	100 = 70 + 30
10 = 2 + 8	10 - 4 = 6	100 = 70 + 30	100 - 20 = 80

Top Chrono n°2 - CE2 - CORRECTION

Connaître les doubles fréquents (< 40, dizaines, centaines)

0 + 0 = 0	12 + 12 = 24	30 = 15 + 15	100 + 100 = 200
Double de 3 → 6	Double de 8 → 16	Double de 20 → 40	Double de 200 → 400
Double de 6 → 12	Double de 17 → 34	Double de 60 → 120	Double de 700 → 1 400
2 × 5 = 10	2 × 8 = 16	2 × 20 = 40	2 × 100 = 200
12 = 6 + 6	16 = 8 + 8	60 + 60 = 120	900 = 450 + 450

Top Chrono n°3 - CE2 - CORRECTION

Utiliser la technique des « presque doubles »

1 + 2 = 3	11 = 5 + 6	10 + 11 = 21	15 = 7 + 8
5 + 6 = 11	17 = 8 + 9	1 + 2 = 3	7 = 3 + 4
4 + 5 = 9	25 = 12 + 13	15 + 16 = 31	29 = 14 + 15
7 + 6 = 13	27 = 14 + 13	17 = 9 + 8	14 + 15 = 29
10 + 9 = 19	29 = 15 + 14	21 = 11 + 10	4 + 5 = 9

Top Chrono n°4 - CE2 - CORRECTION

Connaître dans les deux sens les tables d'addition (et soustraction) de 0 à 5

1 + 3 = 4	10 = 3 + 7	6 - 4 = 2	9 = 2 + 7
5 + 5 = 10	13 = 4 + 9	8 - 5 = 3	11 = 4 + 7
2 + 4 = 6	2 = 1 + 1	10 - 4 = 6	2 = 0 + 2
8 + 2 = 10	8 - 3 = 5	3 - 2 = 1	5 = 7 - 2
7 + 3 = 10	6 - 4 = 2	10 - 5 = 5	5 = 7 - 2

Top Chrono n°5 - CE2 - CORRECTION

Connaître dans les deux sens les tables d'addition (et soustraction) de 6 à 9

8 + 6 = 14	12 = 7 + 5	11 - 6 = 5	11 = 4 + 7
8 + 0 = 8	10 = 9 + 1	20 - 8 = 12	18 = 10 + 8
10 + 1 = 11	13 = 8 + 5	10 - 9 = 1	9 = 3 + 6
8 + 1 = 9	10 - 8 = 2	20 - 6 = 14	8 = 17 - 9
6 + 2 = 8	20 - 6 = 14	13 - 9 = 4	2 = 11 - 9

Top Chrono n°6 - CE2 - CORRECTION

Additionner ou soustraire des dizaines et centaines entières à des nombres < 1 000

94	+	30	=	124	115	=	75	+	40	983	-	900	=	83	87	=	47	+	40
97	+	20	=	117	91	=	61	+	30	796	-	60	=	736	44	=	24	+	20
667	+	70	=	737	249	=	239	+	10	538	-	40	=	498	612	=	582	+	30
70	+	70	=	140	812	-	10	=	802	741	-	300	=	441	136	=	836	-	700
60	+	60	=	120	184	-	50	=	134	674	-	200	=	474	220	=	620	-	400

Top Chrono n°7 - CE2 - CORRECTION

Connaitre les moitiés des nombres pairs de 2 à 40

Moitié de	2	→	1	Moitié de	6	→	3	Moitié de	18	→	9	12	=	2	×	6
Moitié de	16	→	8	Moitié de	18	→	9	Moitié de	34	→	17	40	=	2	×	20
Moitié de	36	→	18	Moitié de	34	→	17	Moitié de	4	→	2	2	=	2	×	1
Moitié de	28	→	14	Moitié de	22	→	11	Moitié de	20	→	10	34	=	17	×	2
Moitié de	12	→	6	Moitié de	12	→	6	Moitié de	22	→	11	14	=	7	×	2

Top Chrono n°8 - CE2 - CORRECTION

Connaitre les moitiés des dizaines et centaines entières

Moitié de	10	→	5	Moitié de	200	→	100	Moitié de	120	→	60	Moitié de	500	→	250
Moitié de	40	→	20	Moitié de	600	→	300	Moitié de	160	→	80	Moitié de	900	→	450
Moitié de	80	→	40	Moitié de	700	→	350	Moitié de	120	→	60	Moitié de	600	→	300
Moitié de	60	→	30	Moitié de	400	→	200	Moitié de	150	→	75	Moitié de	100	→	50
Moitié de	90	→	45	Moitié de	700	→	350	Moitié de	180	→	90	Moitié de	400	→	200

Top Chrono n°9 - CE2 - CORRECTION

Ajouter 9, 19, 29, 39 ...

14	+	9	=	23	29	=	10	+	19	27	+	29	=	56	52	=	13	+	39
84	+	9	=	93	80	=	61	+	19	55	+	29	=	84	92	=	43	+	49
28	+	9	=	37	41	=	19	+	22	1	+	29	=	30	69	=	10	+	59
9	+	2	=	11	25	=	6	+	19	66	=	37	+	29	6	+	19	=	25
9	+	77	=	86	72	=	53	+	19	122	=	83	+	39	64	+	9	=	73

Top Chrono n°10 - CE2 - CORRECTION

Ajouter 8, 18, 28, 38 ...

9	+	8	=	17	57	=	39	+	18	17	+	28	=	45	66	=	28	+	38
65	+	8	=	73	84	=	66	+	18	55	+	28	=	83	74	=	26	+	48
20	+	8	=	28	47	=	18	+	29	58	+	28	=	86	84	=	26	+	58
8	+	1	=	9	46	=	28	+	18	44	=	16	+	28	40	+	18	=	58
8	+	64	=	72	91	=	73	+	18	97	=	59	+	38	79	+	8	=	87

Top Chrono n°II - CE2 - CORRECTION

Tables de multiplication de 2, 4

2 × 4 = 8	2 × 4 = 8	2 × 2 = 4	2 = 2 × 1
2 × 2 = 4	2 × 2 = 4	9 × 2 = 18	10 = 2 × 5
2 × 6 = 12	2 × 5 = 10	4 × 4 = 16	16 = 2 × 8
20 = 10 × 2	40 = 10 × 4	8 × 4 = 32	28 = 4 × 7
16 = 8 × 2	32 = 8 × 4	2 × 4 = 8	8 = 4 × 2

Top Chrono n°I2 - CE2 - CORRECTION

Table de multiplication de 5

5 × 3 = 15	5 × 4 = 20	5 × 5 = 25	10 = 5 × 2
5 × 2 = 10	5 × 2 = 10	6 × 5 = 30	20 = 5 × 4
5 × 6 = 30	5 × 5 = 25	2 × 5 = 10	35 = 5 × 7
45 = 9 × 5	45 = 9 × 5	7 × 5 = 35	15 = 5 × 3
35 = 7 × 5	40 = 8 × 5	5 × 5 = 25	50 = 5 × 10

Top Chrono n°I3 - CE2 - CORRECTION

Soustraire 9, 19, 29, 39 ...

62 - 9 = 53	48 - 19 = 29	90 - 29 = 61	4 = 43 - 39
28 - 9 = 19	73 - 19 = 54	67 - 29 = 38	5 = 54 - 49
41 - 9 = 32	66 - 19 = 47	32 - 29 = 3	37 = 46 - 9
18 - 9 = 9	21 - 19 = 2	16 = 45 - 29	25 - 19 = 6
40 - 9 = 31	70 - 19 = 51	6 = 45 - 39	49 - 9 = 40

Top Chrono n°I4 - CE2 - CORRECTION

Soustraire 8, 18, 28, 38 ...

10 - 8 = 2	50 - 18 = 32	75 - 28 = 47	12 = 50 - 38
56 - 8 = 48	69 - 18 = 51	31 - 28 = 3	21 = 69 - 48
14 - 8 = 6	93 - 18 = 75	95 - 28 = 67	81 = 89 - 8
49 - 8 = 41	98 - 18 = 80	31 = 59 - 28	66 - 18 = 48
14 - 8 = 6	52 - 18 = 34	13 = 51 - 38	59 - 8 = 51

Top Chrono n°I5 - CE2 - CORRECTION

Tables de multiplication de 3 et 6

3 × 4 = 12	6 × 4 = 24	3 × 3 = 9	6 = 3 × 2
3 × 2 = 6	6 × 1 = 6	6 × 3 = 18	15 = 3 × 5
3 × 6 = 18	6 × 5 = 30	5 × 6 = 30	27 = 3 × 9
30 = 10 × 3	60 = 10 × 6	7 × 6 = 42	36 = 6 × 6
24 = 8 × 3	48 = 8 × 6	3 × 6 = 18	0 = 6 × 0

Top Chrono n°16 - CE2 - CORRECTION

Additionner deux nombres < 100

38	+	24	=	62		59	=	34	+	25		48	+	15	=	63		147	=	52	+	95
16	+	38	=	54		77	=	29	+	48		35	+	36	=	71		195	=	96	+	99
10	+	33	=	43		36	=	24	+	12		72	+	34	=	106		72	=	53	+	19
50	+	48	=	98		42	=	10	+	32		58	=	15	+	43		52	+	12	=	64
33	+	76	=	109		47	=	29	+	18		87	=	68	+	19		81	+	57	=	138

Top Chrono n°17 - CE2 - CORRECTION

Table de multiplication de 8

8	×	4	=	32		8	×	3	=	24		3	×	8	=	24		16	=	8	×	2
8	×	2	=	16		8	×	2	=	16		7	×	8	=	56		40	=	8	×	5
8	×	6	=	48		8	×	5	=	40		3	×	8	=	24		72	=	8	×	9
80	=	10	×	8		72	=	9	×	8		9	×	8	=	72		8	=	8	×	1
64	=	8	×	8		64	=	8	×	8		8	×	8	=	64		72	=	8	×	9

Top Chrono n°18 - CE2 - CORRECTION

Table de multiplication de 9

9	×	3	=	27		9	×	4	=	36		2	×	9	=	18		9	=	9	×	1
9	×	1	=	9		9	×	1	=	9		6	×	9	=	54		45	=	9	×	5
9	×	5	=	45		9	×	5	=	45		5	×	9	=	45		63	=	9	×	7
90	=	10	×	9		90	=	10	×	9		9	×	9	=	81		54	=	9	×	6
72	=	8	×	9		72	=	8	×	9		9	×	9	=	81		72	=	9	×	8

Top Chrono n°19 - CE2 - CORRECTION

Soustraire deux nombres < 100 et complément à un nombre

29	-	22	=	7		55	=	78	-	23		86	-	54	=	32		49	à	64	-	15
88	-	34	=	54		2	=	45	-	43		78	-	61	=	17		68	à	82	-	14
49	-	35	=	14		16	=	27	-	11		26	-	15	=	11		48	à	71	-	23
25	-	13	=	12		17	=	59	-	42		23	=	56	-	33		72	-	37	=	35
85	-	11	=	74		22	=	56	-	34		74	=	87	-	13		72	-	67	=	5

Top Chrono n°20 - CE2 - CORRECTION

Table de multiplication de 7

7	×	4	=	28		7	×	4	=	28		3	×	7	=	21		14	=	7	×	2
7	×	1	=	7		7	×	1	=	7		7	×	7	=	49		42	=	7	×	6
7	×	6	=	42		7	×	5	=	35		4	×	7	=	28		49	=	7	×	7
63	=	9	×	7		70	=	10	×	7		9	×	7	=	63		42	=	7	×	6
56	=	8	×	7		56	=	8	×	7		7	×	7	=	49		63	=	7	×	9

Top Chrono n°21 - CE2 - CORRECTION

Multiplier un nombre entier par 10, 100, 1 000

10 × 9 = 90	100 × 12 = 1 200	3 × 10 = 30	2 000 = 1 000 × 2
10 × 57 = 570	100 × 56 = 5 600	91 × 10 = 910	4 000 = 1 000 × 4
10 × 79 = 790	100 × 6 = 600	93 × 100 = 9 300	6 000 = 6 × 1 000
500 = 50 × 10	100 = 1 × 100	9 × 1 000 = 9 000	600 = 100 × 6
960 = 96 × 10	8 200 = 82 × 100	4 × 1 000 = 4 000	800 = 100 × 8

Top Chrono n°22 - CE2 - CORRECTION

Multiplier un nombre <10 par un nombre entier de dizaines, de centaines, de milliers

4 × 30 = 120	6 × 10 = 60	5 × 40 = 200	4 × 100 = 400
1 × 40 = 40	20 × 5 = 100	8 × 60 = 480	8 × 700 = 5 600
7 × 30 = 210	4 × 50 = 200	30 × 2 = 60	100 × 1 = 100
360 = 90 × 4	40 = 4 × 10	40 × 3 = 120	2 000 × 2 = 4 000
70 = 10 × 7	120 = 6 × 20	10 × 5 = 50	1 000 × 5 = 5 000

Top Chrono n°23 - CE2 - CORRECTION

Connaitre les multiples de 25 (× 1, 2, 3 et 4) + révision des tables de multiplication

25 × 3 = 75	4 × 25 = 100	4 × 2 = 8	24 = 8 × 3
25 × 1 = 25	50 = 25 × 2	8 × 7 = 56	40 = 8 × 5
50 = 25 × 2	75 = 3 × 25	4 × 8 = 32	7 = 1 × 7
75 = 3 × 25	25 × 10 = 250	6 × 3 = 18	36 = 4 × 9
2 × 25 = 50	25 × 4 = 100	2 × 6 = 12	4 = 4 × 1

Top Chrono n°24 - CE2 - CORRECTION

Tables de multiplication : répertoire complet

1 × 3 = 3	10 × 3 = 30	1 × 9 = 9	16 = 8 × 2
4 × 1 = 4	7 × 1 = 7	8 × 5 = 40	28 = 7 × 4
6 × 6 = 36	6 × 5 = 30	2 × 7 = 14	7 = 1 × 7
70 = 10 × 7	30 = 10 × 3	7 × 3 = 21	45 = 5 × 9
70 = 7 × 10	7 = 7 × 1	2 × 9 = 18	0 = 3 × 0

Top Chrono n°25 - CE2 - CORRECTION

Double d'un nombre < 100

Double de 13 → 26	2 × 61 = 122	53 × 2 = 106	26 = 2 × 13
Double de 54 → 108	2 × 24 = 48	25 × 2 = 50	62 = 2 × 31
Double de 35 → 70	2 × 47 = 94	39 × 2 = 78	126 = 2 × 63
Double de 85 → 170	2 × 79 = 158	72 × 2 = 144	146 = 73 × 2
Double de 11 → 22	2 × 12 = 24	25 × 2 = 50	24 = 12 × 2

Top Chrono n°26 - CE2 - CORRECTION

Multiplier un nombre entier par 4 ou par 8

4 × 6 = 24	8 × 5 = 40	14 × 4 = 56	108 = 4 × 27
4 × 12 = 48	8 × 28 = 224	26 × 4 = 104	100 = 4 × 25
4 × 26 = 104	8 × 12 = 96	15 × 8 = 120	164 = 4 × 41
188 = 47 × 4	216 = 27 × 8	30 × 8 = 240	96 = 8 × 12
212 = 53 × 4	104 = 13 × 8	26 × 8 = 208	48 = 8 × 6

Top Chrono n°27 - CE2 - CORRECTION

Calculer astucieusement en mariant 2 nombres

3 + 7 + 9 = 19	23 + 77 + 23 = 123	9 + 81 + 17 = 107
6 + 4 + 5 = 15	12 + 88 + 11 = 111	18 + 4 + 26 = 48
5 + 3 + 7 = 15	5 + 2 + 8 = 15	19 + 7 + 43 = 69
3 + 3 + 4 = 10	2 + 2 + 2 = 6	15 + 15 + 74 = 104
2 + 2 + 3 = 7	65 + 10 + 35 = 110	86 + 19 + 61 = 166

Top Chrono n°28 - CE2 - CORRECTION

Additionner ou soustraire des dizaines, centaines et nombres < 9 à des nombres < 1 000

50 + 10 = 60	129 = 79 + 50	905 - 900 = 5	352 = 312 + 40
61 + 20 = 81	79 = 49 + 30	888 - 30 = 858	874 = 871 + 3
429 + 7 = 436	663 = 593 + 70	379 - 20 = 359	545 = 475 + 70
326 + 326 = 652	486 - 10 = 476	792 - 200 = 592	76 = 126 - 50
497 + 497 = 994	170 - 5 = 165	475 - 9 = 466	277 = 777 - 500

Top Chrono n°29 - CE2 - CORRECTION

Connaitre les décompositions multiplicatives de 60 + révision des tables de multiplication

60 = 1 × 60	20 × 3 = 60	3 × 1 = 3	12 = 6 × 2
60 = 20 × 3	6 × 10 = 60	6 × 2 = 12	12 = 3 × 4
60 = 5 × 12	60 = 1 × 60	1 × 6 = 6	28 = 4 × 7
20 × 3 = 60	60 = 4 × 15	6 × 4 = 24	54 = 6 × 9
5 × 12 = 60	60 = 12 × 5	2 × 8 = 16	10 = 2 × 5

Top Chrono n°30 - CE2 - CORRECTION

Multiplier un nombre compris entre 11 et 99 par un nombre < 10 (distributivité)

24 × 3 = (20 + 4) × 3 = (20 × 3) + (4 × 3) = 60 + 12 = 72
42 × 5 = (40 + 2) × 5 = (40 × 5) + (2 × 5) = 200 + 10 = 210
34 × 7 = (30 + 4) × 7 = (30 × 7) + (4 × 7) = 210 + 28 = 238
43 × 9 = (40 + 3) × 9 = (40 × 9) + (3 × 9) = 360 + 27 = 387
44 × 9 = (40 + 4) × 9 = (40 × 9) + (4 × 9) = 360 + 36 = 396

Top Chrono n°31 - CE2 - CORRECTION

Additionner et soustraire des dizaines, centaines et nombres < 9 sur des nombres < 10 000

75 + 30 = 105	9 495 = 9 455 + 40	9 885 - 300 = 9 585	759 = 719 + 40
77 + 200 = 277	7 018 = 6 978 + 40	961 - 60 = 901	2 836 = 2 833 + 3
360 + 90 = 450	9 834 = 9 794 + 40	699 - 30 = 669	427 = 337 + 90
199 + 199 = 398	1 728 - 100 = 1 628	7 947 - 200 = 7 747	4 451 = 5 051 - 600
307 + 307 = 614	3 461 - 50 = 3 411	6 360 - 7 = 6 353	7 864 = 8 264 - 400

Top Chrono n°32 - CE2 - CORRECTION

Double d'un nombre < 1 000

Double de 13 → 26	61 × 2 = 4
Double de 65 → 130	297 × 2 = 4
Double de 376 → 752	463 × 2 = 4
Double de 771 → 1 542	1 874 = 937 × 2
2 × 140 = 280	952 = 476 × 2

Top Chrono n°33 - CE2 - CORRECTION

Trouver la moitié des nombres < 1 000

Moitié de 444 → 222	Moitié de 770 → 385
Moitié de 844 → 422	Moitié de 774 → 387
Moitié de 792 → 396	Moitié de 772 → 386
Moitié de 914 → 457	Moitié de 670 → 335
Moitié de 354 → 177	Moitié de 828 → 414

Top Chrono n°34 - CE2 - CORRECTION

Ajouter ou soustraire 8, 9, 18, 19 ...

45 + 9 = 54	17 = 25 - 8	70 + 29 = 99	57 = 48 + 9
51 + 9 = 60	68 = 86 - 18	30 + 39 = 69	58 = 49 + 9
14 + 19 = 33	17 = 25 - 8	47 + 9 = 56	47 = 28 + 19
44 - 9 = 35	29 = 8 + 21	31 = 13 + 18	27 + 19 = 46
76 - 19 = 57	81 = 18 + 63	80 = 61 + 19	55 + 8 = 63

Top Chrono n°35 - CE2 - CORRECTION

Tables de multiplication : répertoire complet

1 × 3 = 3	9 × 3 = 27	1 × 9 = 9	9 = 3 × 3
4 × 2 = 8	7 × 2 = 14	7 × 5 = 35	35 = 7 × 5
6 × 6 = 36	7 × 7 = 49	4 × 8 = 32	28 = 4 × 7
72 = 9 × 8	30 = 10 × 3	8 × 4 = 32	56 = 8 × 7
63 = 7 × 9	7 = 7 × 1	2 × 7 = 14	7 = 7 × 1