

Top Chrono n°1 - CE2

Connaître les compléments à 10 et à 100

2 + <u> </u> = 10	10 - 0 = <u> </u>	10 + <u> </u> = 100	100 - 0 = <u> </u>
5 + <u> </u> = 10	10 - 10 = <u> </u>	40 + <u> </u> = 100	100 - 90 = <u> </u>
<u> </u> + 5 = 10	0 + <u> </u> = 10	<u> </u> + 50 = 100	40 + <u> </u> = 100
10 = 7 + <u> </u>	10 = 6 + <u> </u>	100 = 70 + <u> </u>	100 = 80 + <u> </u>
10 = 3 + <u> </u>	10 - 0 = <u> </u>	100 = 50 + <u> </u>	100 - 50 = <u> </u>

Top Chrono n°2 - CE2

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

0 + 0 = <u> </u>	14 + 14 = <u> </u>	<u> </u> = 15 + 15	100 + 100 = <u> </u>
Double de 5 = <u> </u>	Double de 9 = <u> </u>	Double de 70 = <u> </u>	Double de 200 = <u> </u>
Double de 6 = <u> </u>	Double de 13 = <u> </u>	Double de 60 = <u> </u>	Double de 600 = <u> </u>
2 × 5 = <u> </u>	2 × 9 = <u> </u>	2 × 25 = <u> </u>	2 × 300 = <u> </u>
<u> </u> = 9 + 9	<u> </u> = 14 + 14	40 + 40 = <u> </u>	800 = 400 + <u> </u>

Top Chrono n°3 - CE2

Utiliser la technique des « presque doubles »

2 + 3 = <u> </u>	<u> </u> = 3 + 4	7 + 8 = <u> </u>	<u> </u> = 7 + 8
8 + 9 = <u> </u>	<u> </u> = 8 + 9	2 + 3 = <u> </u>	<u> </u> = 2 + 3
4 + 5 = <u> </u>	<u> </u> = 11 + 12	13 + 14 = <u> </u>	<u> </u> = 14 + 15
8 + 7 = <u> </u>	<u> </u> = 15 + 14	<u> </u> = 8 + 7	17 + 18 = <u> </u>
10 + 9 = <u> </u>	<u> </u> = 16 + 15	<u> </u> = 20 + 19	1 + 2 = <u> </u>

Top Chrono n°4 - CE2

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

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

Top Chrono n°5 - CE2

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

8 + 8 = <u> </u>	<u> </u> = 7 + 8	11 - 6 = <u> </u>	<u> </u> = 2 + 7
9 + 6 = <u> </u>	<u> </u> = 8 + 5	18 - 8 = <u> </u>	<u> </u> = 2 + 8
9 + 2 = <u> </u>	<u> </u> = 6 + 6	9 - 9 = <u> </u>	<u> </u> = 1 + 7
9 + 1 = <u> </u>	13 - 9 = <u> </u>	20 - 6 = <u> </u>	<u> </u> = 14 - 6
6 + 4 = <u> </u>	16 - 9 = <u> </u>	13 - 8 = <u> </u>	<u> </u> = 16 - 9

Top Chrono n°6 - CE2

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

90 + 30 =	_____	_____ = 82 + 10	969 - 800 =	_____	_____ = 41 + 10
51 + 40 =	_____	_____ = 81 + 20	734 - 70 =	_____	_____ = 74 + 20
842 + 90 =	_____	_____ = 847 + 10	526 - 50 =	_____	_____ = 191 + 90
30 + 966 =	_____	151 - 40 =	782 - 300 =	_____	_____ = 984 - 700
10 + 885 =	_____	831 - 70 =	735 - 200 =	_____	_____ = 533 - 400

Top Chrono n°7 - CE2

Connaitre les moitiés des nombres pairs de 2 à 40

Moitié de 4 →	_____	Moitié de 4 →	_____	Moitié de 16 →	_____	14 = 2 ×	_____
Moitié de 20 →	_____	Moitié de 14 →	_____	Moitié de 36 →	_____	32 = 2 ×	_____
Moitié de 32 →	_____	Moitié de 40 →	_____	Moitié de 8 →	_____	10 = 2 ×	_____
Moitié de 28 →	_____	Moitié de 20 →	_____	Moitié de 12 →	_____	26 =	_____ × 2
Moitié de 14 →	_____	Moitié de 20 →	_____	Moitié de 40 →	_____	20 =	_____ × 2

Top Chrono n°8 - CE2

Connaitre les moitiés des dizaines et centaines entières

Moitié de 10 →	_____	Moitié de 200 →	_____	Moitié de 100 →	_____	Moitié de 600 →	_____
Moitié de 30 →	_____	Moitié de 500 →	_____	Moitié de 160 →	_____	Moitié de 900 →	_____
Moitié de 70 →	_____	Moitié de 800 →	_____	Moitié de 140 →	_____	Moitié de 600 →	_____
Moitié de 50 →	_____	Moitié de 300 →	_____	Moitié de 150 →	_____	Moitié de 100 →	_____
Moitié de 90 →	_____	Moitié de 900 →	_____	Moitié de 160 →	_____	Moitié de 400 →	_____

Top Chrono n°9 - CE2

Ajouter 9, 19, 29, 39 ...

26 + 9 =	_____	_____ = 15 + 19	31 + 29 =	_____	_____ = 17 + 39
89 + 9 =	_____	_____ = 71 + 19	57 + 29 =	_____	_____ = 35 + 49
13 + 9 =	_____	_____ = 19 + 22	21 + 29 =	_____	_____ = 27 + 59
9 + 43 =	_____	_____ = 46 + 19	_____ = 16 + 29	38 + 19 =	_____
9 + 71 =	_____	_____ = 80 + 19	_____ = 56 + 39	69 + 9 =	_____

9

Top Chrono n°10 - CE2

Ajouter 8, 18, 28, 38 ...

19 + 8 =	_____	_____ = 39 + 18	10 + 28 =	_____	_____ = 23 + 38
64 + 8 =	_____	_____ = 67 + 18	51 + 28 =	_____	_____ = 23 + 48
12 + 8 =	_____	_____ = 18 + 24	21 + 28 =	_____	_____ = 12 + 58
8 + 45 =	_____	_____ = 17 + 18	_____ = 26 + 28	28 + 18 =	_____
8 + 87 =	_____	_____ = 51 + 18	_____ = 55 + 38	63 + 8 =	_____

Top Chrono n°11 - CE2

Tables de multiplication de 2, 4

2	×	4	=	___		0	×	3	=	___		3	×	2	=	___		4	=	2	×	___
2	×	2	=	___		0	×	1	=	___		9	×	2	=	___		12	=	2	×	___
2	×	6	=	___		0	×	5	=	___		5	×	4	=	___		14	=	2	×	___
___	=	10	×	2		___	=	10	×	0		6	×	4	=	___		32	=	4	×	___
___	=	8	×	2		___	=	8	×	0		2	×	4	=	___		8	=	4	×	___

Top Chrono n°12 - CE2

Table de multiplication de 5

5	×	4	=	___		5	×	4	=	___		4	×	5	=	___		15	=	5	×	___
5	×	1	=	___		5	×	2	=	___		8	×	5	=	___		30	=	5	×	___
5	×	5	=	___		5	×	6	=	___		0	×	5	=	___		45	=	5	×	___
___	=	10	×	5		___	=	9	×	5		8	×	5	=	___		10	=	5	×	___
___	=	7	×	5		___	=	8	×	5		5	×	5	=	___		50	=	5	×	___

Top Chrono n°13 - CE2

Soustraire 9, 19, 29, 39 ...

28	-	9	=	___		45	-	19	=	___		34	-	29	=	___		___	=	64	-	39
75	-	9	=	___		46	-	19	=	___		84	-	29	=	___		___	=	72	-	49
52	-	9	=	___		83	-	19	=	___		86	-	29	=	___		___	=	96	-	9
32	-	9	=	___		93	-	19	=	___		___	=	93	-	29		43	-	19	=	___
28	-	9	=	___		91	-	19	=	___		___	=	71	-	39		94	-	9	=	___

Top Chrono n°14 - CE2

Soustraire 8, 18, 28, 38 ...

32	-	8	=	___		84	-	18	=	___		57	-	28	=	___		___	=	95	-	38
18	-	8	=	___		99	-	18	=	___		73	-	28	=	___		___	=	54	-	48
13	-	8	=	___		33	-	18	=	___		92	-	28	=	___		___	=	85	-	8
36	-	8	=	___		50	-	18	=	___		___	=	87	-	28		67	-	18	=	___
68	-	8	=	___		23	-	18	=	___		___	=	99	-	38		73	-	8	=	___

Top Chrono n°15 - CE2

Tables de multiplication de 3 et 6

3	×	4	=	___		6	×	4	=	___		3	×	3	=	___		6	=	3	×	___
3	×	1	=	___		6	×	2	=	___		6	×	3	=	___		15	=	3	×	___
3	×	5	=	___		6	×	5	=	___		4	×	6	=	___		21	=	3	×	___
___	=	9	×	3		___	=	9	×	6		9	×	6	=	___		48	=	6	×	___
___	=	8	×	3		___	=	7	×	6		3	×	6	=	___		30	=	6	×	___

Top Chrono n°16 - CE2

Additionner deux nombres < 100

48 + 23 = ____	____ = 23 + 21	18 + 41 = ____	____ = 28 + 38
3 + 27 = ____	____ = 26 + 38	11 + 42 = ____	____ = 47 + 25
31 + 24 = ____	____ = 18 + 32	13 + 98 = ____	____ = 19 + 10
41 + 35 = ____	____ = 26 + 10	____ = 11 + 38	29 + 14 = ____
13 + 59 = ____	____ = 24 + 29	____ = 48 + 70	72 + 10 = ____

Top Chrono n°17 - CE2

Table de multiplication de 8

8 × 4 = ____	8 × 4 = ____	5 × 8 = ____	16 = 8 × ____
8 × 2 = ____	8 × 2 = ____	7 × 8 = ____	40 = 8 × ____
8 × 5 = ____	8 × 6 = ____	0 × 8 = ____	72 = 8 × ____
____ = 10 × 8	____ = 10 × 8	6 × 8 = ____	24 = 8 × ____
____ = 7 × 8	____ = 8 × 8	8 × 8 = ____	80 = 8 × ____

Top Chrono n°18 - CE2

Table de multiplication de 9

9 × 4 = ____	9 × 4 = ____	3 × 9 = ____	18 = 9 × ____
9 × 1 = ____	9 × 2 = ____	7 × 9 = ____	36 = 9 × ____
9 × 5 = ____	9 × 6 = ____	4 × 9 = ____	63 = 9 × ____
____ = 10 × 9	____ = 9 × 9	7 × 9 = ____	54 = 9 × ____
____ = 8 × 9	____ = 7 × 9	9 × 9 = ____	63 = 9 × ____

Top Chrono n°19 - CE2

Soustraire deux nombres < 100 et complément à un nombre

28 - 12 = ____	____ = 75 - 34	89 - 62 = ____	46 à 62 → ____
86 - 32 = ____	____ = 45 - 34	88 - 61 = ____	55 à 82 → ____
57 - 42 = ____	____ = 35 - 21	29 - 14 = ____	36 à 73 → ____
25 - 22 = ____	____ = 55 - 41	____ = 57 - 33	72 - 38 = ____
47 - 34 = ____	____ = 77 - 11	____ = 59 - 25	83 - 49 = ____

Top Chrono n°20 - CE2

Table de multiplication de 7

7 × 3 = ____	7 × 3 = ____	3 × 7 = ____	21 = 7 × ____
7 × 1 = ____	7 × 1 = ____	6 × 7 = ____	42 = 7 × ____
7 × 5 = ____	7 × 6 = ____	4 × 7 = ____	56 = 7 × ____
____ = 10 × 7	____ = 9 × 7	6 × 7 = ____	14 = 7 × ____
____ = 8 × 7	____ = 7 × 7	7 × 7 = ____	70 = 7 × ____

Top Chrono n°21 - CE2

Multiplier un nombre entier par 10, 100, 1 000

10 × 12 = ____	100 × 7 = ____	0 × 10 = ____	2 000 = 1 000 × ____
10 × 67 = ____	100 × 48 = ____	74 × 10 = ____	4 000 = 1 000 × ____
10 × 84 = ____	100 × 7 = ____	86 × 100 = ____	5 000 = ____ × 1 000
____ = 32 × 10	____ = 6 × 100	5 × 1 000 = ____	200 = 100 × ____
____ = 61 × 10	____ = 46 × 100	4 × 1 000 = ____	1 000 = 100 × ____

Top Chrono n°22 - CE2

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

5 × 30 = ____	7 × 20 = ____	5 × 40 = ____	5 × 200 = ____
1 × 50 = ____	20 × 5 = ____	8 × 90 = ____	9 × 700 = ____
6 × 30 = ____	4 × 70 = ____	30 × 1 = ____	300 × 1 = ____
____ = 40 × 3	____ = 4 × 90	50 × 4 = ____	3 000 × 2 = ____
____ = 20 × 7	____ = 6 × 80	60 × 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 × 4 = ____	3 × 25 = ____	5 × 2 = ____	27 = 9 × ____
25 × 2 = ____	50 = 25 × ____	7 × 7 = ____	36 = 6 × ____
50 = 25 × ____	75 = ____ × 25	1 × 7 = ____	45 = 5 × ____
100 = ____ × 25	25 × 10 = ____	8 × 4 = ____	45 = 5 × ____
2 × 25 = ____	25 × 3 = ____	2 × 8 = ____	32 = 8 × ____

Top Chrono n°24 - CE2

Tables de multiplication : répertoire complet

1 × 3 = ____	9 × 3 = ____	5 × 9 = ____	27 = 9 × ____
4 × 1 = ____	8 × 2 = ____	7 × 5 = ____	20 = 5 × ____
5 × 6 = ____	6 × 5 = ____	4 × 7 = ____	36 = 4 × ____
____ = 9 × 8	____ = 10 × 3	9 × 4 = ____	49 = 7 × ____
____ = 8 × 10	____ = 7 × 1	1 × 6 = ____	10 = 2 × ____

Top Chrono n°25 - CE2

Double d'un nombre < 100

Double de 14 → ____	2 × 52 = ____	63 × 2 = ____	____ = 2 × 23
Double de 62 → ____	2 × 25 = ____	11 × 2 = ____	____ = 2 × 33
Double de 49 → ____	2 × 31 = ____	31 × 2 = ____	____ = 2 × 62
Double de 79 → ____	2 × 89 = ____	83 × 2 = ____	____ = 75 × 2
Double de 6 → ____	2 × 13 = ____	22 × 2 = ____	____ = 12 × 2

Top Chrono n°26 - CE2

Multiplier un nombre entier par 4 ou par 8

4 × 2 = ____	8 × 4 = ____	13 × 4 = ____	____ = 4 × 30
4 × 14 = ____	8 × 28 = ____	26 × 4 = ____	____ = 4 × 25
4 × 25 = ____	8 × 12 = ____	15 × 8 = ____	____ = 4 × 45
____ = 49 × 4	____ = 29 × 8	28 × 8 = ____	____ = 8 × 17
____ = 56 × 4	____ = 10 × 8	28 × 8 = ____	____ = 8 × 9

Top Chrono n°27 - CE2

Calculer astucieusement en mariant 2 nombres

1 + 9 + 6 = ____	24 + 76 + 20 = ____	6 + 54 + 12 = ____
8 + 2 + 4 = ____	37 + 63 + 30 = ____	15 + 5 + 15 = ____
5 + 4 + 6 = ____	7 + 4 + 6 = ____	15 + 3 + 77 = ____
1 + 1 + 2 = ____	1 + 1 + 9 = ____	14 + 56 + 78 = ____
3 + 3 + 3 = ____	82 + 40 + 18 = ____	12 + 11 + 59 = ____

Top Chrono n°28 - CE2

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

31 + 50 = ____	____ = 71 + 20	948 - 800 = ____	____ = 351 + 50
86 + 50 = ____	____ = 94 + 50	199 - 30 = ____	____ = 998 + 4
107 + 5 = ____	____ = 107 + 30	267 - 40 = ____	____ = 596 + 40
40 + 352 = ____	975 - 40 = ____	988 - 300 = ____	____ = 432 - 60
20 + 974 = ____	892 - 2 = ____	893 - 9 = ____	____ = 771 - 400

Top Chrono n°29 - CE2

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

60 = 1 × ____	____ × 4 = 60	5 × 4 = ____	7 = 7 × ____
60 = ____ × 3	5 × ____ = 60	7 × 4 = ____	28 = 7 × ____
60 = 6 × ____	60 = 2 × ____	5 × 6 = ____	21 = 3 × ____
____ × 3 = 60	60 = 3 × ____	9 × 4 = ____	36 = 6 × ____
6 × ____ = 60	60 = ____ × 5	2 × 7 = ____	18 = 6 × ____

Top Chrono n°30 - CE2

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

31 × 3 = (____ + ____) × 3 = ____ × 3 + ____ × 3 = ____ + ____ = ____
41 × 4 = (____ + ____) × 4 = ____ × 4 + ____ × 4 = ____ + ____ = ____
24 × 7 = (____ + ____) × ____ = ____ × ____ + ____ × ____ = ____ + ____ = ____
52 × 3 = (____ + ____) × ____ = ____ × ____ + ____ × ____ = ____ + ____ = ____
11 × 5 = (____ + ____) × ____ = ____ × ____ + ____ × ____ = ____ + ____ = ____

Top Chrono n°31 - CE2

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

55 + 40 = ____	____ = 4 359 + 40	1 841 - 200 = ____	____ = 713 + 30
10 + 200 = ____	____ = 5 597 + 10	788 - 60 = ____	____ = 8 859 + 3
469 + 30 = ____	____ = 8 008 + 80	151 - 40 = ____	____ = 837 + 70
200 + 773 = ____	9 966 - 500 = ____	4 812 - 300 = ____	____ = 6 663 - 700
1 000 + 633 = ____	2 985 - 30 = ____	8 989 - 9 = ____	____ = 7 137 - 400

Top Chrono n°32 - CE2

Double d'un nombre < 1 000

Double de 13 → ____	53 × 2 = ____
Double de 61 → ____	223 × 2 = ____
Double de 439 → ____	404 × 2 = ____
Double de 662 → ____	____ = 674 × 2
2 × 668 = ____	____ = 683 × 2

Top Chrono n°33 - CE2

Trouver la moitié des nombres < 1 000

Moitié de 918 → ____	Moitié de 416 → ____
Moitié de 778 → ____	Moitié de 880 → ____
Moitié de 820 → ____	Moitié de 608 → ____
Moitié de 872 → ____	Moitié de 414 → ____
Moitié de 384 → ____	Moitié de 962 → ____

Top Chrono n°34 - CE2

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

23 + 9 = ____	____ = 12 - 8	73 + 29 = ____	____ = 12 + 9
86 + 9 = ____	____ = 66 - 18	28 + 39 = ____	____ = 28 + 9
28 + 19 = ____	____ = 19 - 8	32 + 9 = ____	____ = 20 + 19
27 - 9 = ____	____ = 8 + 19	____ = 10 + 18	19 + 19 = ____
69 - 19 = ____	____ = 18 + 79	____ = 86 + 19	67 + 8 = ____

Top Chrono n°35 - CE2

Tables de multiplication : répertoire complet

2 × 4 = ____	9 × 3 = ____	3 × 10 = ____	8 = 4 × ____
4 × 2 = ____	7 × 2 = ____	8 × 6 = ____	10 = 2 × ____
5 × 5 = ____	5 × 5 = ____	2 × 7 = ____	14 = 2 × ____
____ = 9 × 8	____ = 9 × 3	8 × 4 = ____	72 = 9 × ____
____ = 7 × 10	____ = 8 × 1	1 × 9 = ____	20 = 10 × ____

Top Chrono n°1 - CE2 - CORRECTION

Connaître les compléments à 10 et à 100

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

Top Chrono n°2 - CE2 - CORRECTION

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

0 + 0 = 0	14 + 14 = 28	30 = 15 + 15	100 + 100 = 200
Double de 5 → 10	Double de 9 → 18	Double de 70 → 140	Double de 200 → 400
Double de 6 → 12	Double de 13 → 26	Double de 60 → 120	Double de 600 → 1 200
2 × 5 = 10	2 × 9 = 18	2 × 25 = 50	2 × 300 = 600
18 = 9 + 9	28 = 14 + 14	40 + 40 = 80	800 = 400 + 400

Top Chrono n°3 - CE2 - CORRECTION

Utiliser la technique des « presque doubles »

2 + 3 = 5	7 = 3 + 4	7 + 8 = 15	15 = 7 + 8
8 + 9 = 17	17 = 8 + 9	2 + 3 = 5	5 = 2 + 3
4 + 5 = 9	23 = 11 + 12	13 + 14 = 27	29 = 14 + 15
8 + 7 = 15	29 = 15 + 14	15 = 8 + 7	17 + 18 = 35
10 + 9 = 19	31 = 16 + 15	39 = 20 + 19	1 + 2 = 3

Top Chrono n°4 - CE2 - CORRECTION

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

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

Top Chrono n°5 - CE2 - CORRECTION

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

8 + 8 = 16	15 = 7 + 8	11 - 6 = 5	9 = 2 + 7
9 + 6 = 15	13 = 8 + 5	18 - 8 = 10	10 = 2 + 8
9 + 2 = 11	12 = 6 + 6	9 - 9 = 0	8 = 1 + 7
9 + 1 = 10	13 - 9 = 4	20 - 6 = 14	8 = 14 - 6
6 + 4 = 10	16 - 9 = 7	13 - 8 = 5	7 = 16 - 9

Top Chrono n°6 - CE2 - CORRECTION

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

90 + 30 = 120	92 = 82 + 10	969 - 800 = 169	51 = 41 + 10
51 + 40 = 91	101 = 81 + 20	734 - 70 = 664	94 = 74 + 20
842 + 90 = 932	857 = 847 + 10	526 - 50 = 476	281 = 191 + 90
966 + 966 = 1 932	151 - 40 = 111	782 - 300 = 482	284 = 984 - 700
885 + 885 = 1 770	831 - 70 = 761	735 - 200 = 535	133 = 533 - 400

Top Chrono n°7 - CE2 - CORRECTION

Connaitre les moitiés des nombres pairs de 2 à 40

Moitié de 4 → 2	Moitié de 4 → 2	Moitié de 16 → 8	14 = 2 × 7
Moitié de 20 → 10	Moitié de 14 → 7	Moitié de 36 → 18	32 = 2 × 16
Moitié de 32 → 16	Moitié de 40 → 20	Moitié de 8 → 4	10 = 2 × 5
Moitié de 28 → 14	Moitié de 20 → 10	Moitié de 12 → 6	26 = 13 × 2
Moitié de 14 → 7	Moitié de 20 → 10	Moitié de 40 → 20	20 = 10 × 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 100 → 50	Moitié de 600 → 300
Moitié de 30 → 15	Moitié de 500 → 250	Moitié de 160 → 80	Moitié de 900 → 450
Moitié de 70 → 35	Moitié de 800 → 400	Moitié de 140 → 70	Moitié de 600 → 300
Moitié de 50 → 25	Moitié de 300 → 150	Moitié de 150 → 75	Moitié de 100 → 50
Moitié de 90 → 45	Moitié de 900 → 450	Moitié de 160 → 80	Moitié de 400 → 200

Top Chrono n°9 - CE2 - CORRECTION

Ajouter 9, 19, 29, 39 ...

26 + 9 = 35	34 = 15 + 19	31 + 29 = 60	56 = 17 + 39
89 + 9 = 98	90 = 71 + 19	57 + 29 = 86	84 = 35 + 49
13 + 9 = 22	41 = 19 + 22	21 + 29 = 50	86 = 27 + 59
9 + 43 = 52	65 = 46 + 19	45 = 16 + 29	38 + 19 = 57
9 + 71 = 80	99 = 80 + 19	95 = 56 + 39	69 + 9 = 78

Top Chrono n°10 - CE2 - CORRECTION

Ajouter 8, 18, 28, 38 ...

19 + 8 = 27	57 = 39 + 18	10 + 28 = 38	61 = 23 + 38
64 + 8 = 72	85 = 67 + 18	51 + 28 = 79	71 = 23 + 48
12 + 8 = 20	42 = 18 + 24	21 + 28 = 49	70 = 12 + 58
8 + 45 = 53	35 = 17 + 18	54 = 26 + 28	28 + 18 = 46
8 + 87 = 95	69 = 51 + 18	93 = 55 + 38	63 + 8 = 71

Top Chrono n°II - CE2 - CORRECTION

Tables de multiplication de 2, 4

2	×	4	=	8		0	×	3	=	0		3	×	2	=	6		4	=	2	×	2
2	×	2	=	4		0	×	1	=	0		9	×	2	=	18		12	=	2	×	6
2	×	6	=	12		0	×	5	=	0		5	×	4	=	20		14	=	2	×	7
20	=	10	×	2		0	=	10	×	0		6	×	4	=	24		32	=	4	×	8
16	=	8	×	2		0	=	8	×	0		2	×	4	=	8		8	=	4	×	2

Top Chrono n°12 - CE2 - CORRECTION

Table de multiplication de 5

5	×	4	=	20		5	×	4	=	20		4	×	5	=	20		15	=	5	×	3
5	×	1	=	5		5	×	2	=	10		8	×	5	=	40		30	=	5	×	6
5	×	5	=	25		5	×	6	=	30		0	×	5	=	0		45	=	5	×	9
50	=	10	×	5		45	=	9	×	5		8	×	5	=	40		10	=	5	×	2
35	=	7	×	5		40	=	8	×	5		5	×	5	=	25		50	=	5	×	10

Top Chrono n°13 - CE2 - CORRECTION

Soustraire 9, 19, 29, 39 ...

28	-	9	=	19		45	-	19	=	26		34	-	29	=	5		25	=	64	-	39
75	-	9	=	66		46	-	19	=	27		84	-	29	=	55		23	=	72	-	49
52	-	9	=	43		83	-	19	=	64		86	-	29	=	57		87	=	96	-	9
32	-	9	=	23		93	-	19	=	74		64	=	93	-	29		43	-	19	=	24
28	-	9	=	19		91	-	19	=	72		32	=	71	-	39		94	-	9	=	85

Top Chrono n°14 - CE2 - CORRECTION

Soustraire 8, 18, 28, 38 ...

32	-	8	=	24		84	-	18	=	66		57	-	28	=	29		57	=	95	-	38
18	-	8	=	10		99	-	18	=	81		73	-	28	=	45		6	=	54	-	48
13	-	8	=	5		33	-	18	=	15		92	-	28	=	64		77	=	85	-	8
36	-	8	=	28		50	-	18	=	32		59	=	87	-	28		67	-	18	=	49
68	-	8	=	60		23	-	18	=	5		61	=	99	-	38		73	-	8	=	65

Top Chrono n°15 - CE2 - CORRECTION

Tables de multiplication de 3 et 6

3	×	4	=	12		6	×	4	=	24		3	×	3	=	9		6	=	3	×	2
3	×	1	=	3		6	×	2	=	12		6	×	3	=	18		15	=	3	×	5
3	×	5	=	15		6	×	5	=	30		4	×	6	=	24		21	=	3	×	7
27	=	9	×	3		54	=	9	×	6		9	×	6	=	54		48	=	6	×	8
24	=	8	×	3		42	=	7	×	6		3	×	6	=	18		30	=	6	×	5

Top Chrono n°16 - CE2 - CORRECTION

Additionner deux nombres < 100

48	+	23	=	71		44	=	23	+	21		18	+	41	=	59		66	=	28	+	38
3	+	27	=	30		64	=	26	+	38		11	+	42	=	53		72	=	47	+	25
31	+	24	=	55		50	=	18	+	32		13	+	98	=	111		29	=	19	+	10
41	+	35	=	76		36	=	26	+	10		49	=	11	+	38		29	+	14	=	43
13	+	59	=	72		53	=	24	+	29		118	=	48	+	70		72	+	10	=	82

Top Chrono n°17 - CE2 - CORRECTION

Table de multiplication de 8

8	×	4	=	32		8	×	4	=	32		5	×	8	=	40		16	=	8	×	2
8	×	2	=	16		8	×	2	=	16		7	×	8	=	56		40	=	8	×	5
8	×	5	=	40		8	×	6	=	48		0	×	8	=	0		72	=	8	×	9
80	=	10	×	8		80	=	10	×	8		6	×	8	=	48		24	=	8	×	3
56	=	7	×	8		64	=	8	×	8		8	×	8	=	64		80	=	8	×	10

Top Chrono n°18 - CE2 - CORRECTION

Table de multiplication de 9

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

Top Chrono n°19 - CE2 - CORRECTION

Soustraire deux nombres < 100 et complément à un nombre

28	-	12	=	16		41	=	75	-	34		89	-	62	=	27		46	à	62	-	16
86	-	32	=	54		11	=	45	-	34		88	-	61	=	27		55	à	82	-	27
57	-	42	=	15		14	=	35	-	21		29	-	14	=	15		36	à	73	-	37
25	-	22	=	3		14	=	55	-	41		24	=	57	-	33		72	-	38	=	34
47	-	34	=	13		66	=	77	-	11		34	=	59	-	25		83	-	49	=	34

Top Chrono n°20 - CE2 - CORRECTION

Table de multiplication de 7

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

Top Chrono n°21 - CE2 - CORRECTION

Multiplier un nombre entier par 10, 100, 1 000

10 × 12 = 120	100 × 7 = 700	0 × 10 = 0	2 000 = 1 000 × 2
10 × 67 = 670	100 × 48 = 4 800	74 × 10 = 740	4 000 = 1 000 × 4
10 × 84 = 840	100 × 7 = 700	86 × 100 = 8 600	5 000 = 5 × 1 000
320 = 32 × 10	600 = 6 × 100	5 × 1 000 = 5 000	200 = 100 × 2
610 = 61 × 10	4 600 = 46 × 100	4 × 1 000 = 4 000	1 000 = 100 × 10

Top Chrono n°22 - CE2 - CORRECTION

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

5 × 30 = 150	7 × 20 = 140	5 × 40 = 200	5 × 200 = 1 000
1 × 50 = 50	20 × 5 = 100	8 × 90 = 720	9 × 700 = 6 300
6 × 30 = 180	4 × 70 = 280	30 × 1 = 30	300 × 1 = 300
120 = 40 × 3	360 = 4 × 90	50 × 4 = 200	3 000 × 2 = 6 000
140 = 20 × 7	480 = 6 × 80	60 × 5 = 300	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 × 4 = 100	3 × 25 = 75	5 × 2 = 10	27 = 9 × 3
25 × 2 = 50	50 = 25 × 2	7 × 7 = 49	36 = 6 × 6
50 = 25 × 2	75 = 3 × 25	1 × 7 = 7	45 = 5 × 9
100 = 4 × 25	25 × 10 = 250	8 × 4 = 32	45 = 5 × 9
2 × 25 = 50	25 × 3 = 75	2 × 8 = 16	32 = 8 × 4

Top Chrono n°24 - CE2 - CORRECTION

Tables de multiplication : répertoire complet

1 × 3 = 3	9 × 3 = 27	5 × 9 = 45	27 = 9 × 3
4 × 1 = 4	8 × 2 = 16	7 × 5 = 35	20 = 5 × 4
5 × 6 = 30	6 × 5 = 30	4 × 7 = 28	36 = 4 × 9
72 = 9 × 8	30 = 10 × 3	9 × 4 = 36	49 = 7 × 7
80 = 8 × 10	7 = 7 × 1	1 × 6 = 6	10 = 2 × 5

Top Chrono n°25 - CE2 - CORRECTION

Double d'un nombre < 100

Double de 14 → 28	2 × 52 = 104	63 × 2 = 126	46 = 2 × 23
Double de 62 → 124	2 × 25 = 50	11 × 2 = 22	66 = 2 × 33
Double de 49 → 98	2 × 31 = 62	31 × 2 = 62	124 = 2 × 62
Double de 79 → 158	2 × 89 = 178	83 × 2 = 166	150 = 75 × 2
Double de 6 → 12	2 × 13 = 26	22 × 2 = 44	24 = 12 × 2

Top Chrono n°26 - CE2 - CORRECTION

Multiplier un nombre entier par 4 ou par 8

4 × 2 = 8	8 × 4 = 32	13 × 4 = 52	120 = 4 × 30
4 × 14 = 56	8 × 28 = 224	26 × 4 = 104	100 = 4 × 25
4 × 25 = 100	8 × 12 = 96	15 × 8 = 120	180 = 4 × 45
196 = 49 × 4	232 = 29 × 8	28 × 8 = 224	136 = 8 × 17
224 = 56 × 4	80 = 10 × 8	28 × 8 = 224	72 = 8 × 9

Top Chrono n°27 - CE2 - CORRECTION

Calculer astucieusement en mariant 2 nombres

1 + 9 + 6 = 16	24 + 76 + 20 = 120	6 + 54 + 12 = 72
8 + 2 + 4 = 14	37 + 63 + 30 = 130	15 + 5 + 15 = 35
5 + 4 + 6 = 15	7 + 4 + 6 = 17	15 + 3 + 77 = 95
1 + 1 + 2 = 4	1 + 1 + 9 = 11	14 + 56 + 78 = 148
3 + 3 + 3 = 9	82 + 40 + 18 = 140	12 + 11 + 59 = 82

Top Chrono n°28 - CE2 - CORRECTION

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

31 + 50 = 81	91 = 71 + 20	948 - 800 = 148	401 = 351 + 50
86 + 50 = 136	144 = 94 + 50	199 - 30 = 169	1 002 = 998 + 4
107 + 5 = 112	137 = 107 + 30	267 - 40 = 227	636 = 596 + 40
352 + 352 = 704	975 - 40 = 935	988 - 300 = 688	372 = 432 - 60
974 + 974 = 1 948	892 - 2 = 890	893 - 9 = 884	371 = 771 - 400

Top Chrono n°29 - CE2 - CORRECTION

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

60 = 1 × 60	15 × 4 = 60	5 × 4 = 20	7 = 7 × 1
60 = 20 × 3	5 × 12 = 60	7 × 4 = 28	28 = 7 × 4
60 = 6 × 10	60 = 2 × 30	5 × 6 = 30	21 = 3 × 7
20 × 3 = 60	60 = 3 × 20	9 × 4 = 36	36 = 6 × 6
6 × 10 = 60	60 = 12 × 5	2 × 7 = 14	18 = 6 × 3

Top Chrono n°30 - CE2 - CORRECTION

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

31 × 3 = (30 + 1) × 3 = (30 × 3) + (1 × 3) = 90 + 3 = 93
41 × 4 = (40 + 1) × 4 = (40 × 4) + (1 × 4) = 160 + 4 = 164
24 × 7 = (20 + 4) × 7 = (20 × 7) + (4 × 7) = 140 + 28 = 168
52 × 3 = (50 + 2) × 3 = (50 × 3) + (2 × 3) = 150 + 6 = 156
11 × 5 = (10 + 1) × 5 = (10 × 5) + (1 × 5) = 50 + 5 = 55

Top Chrono n°31 - CE2 - CORRECTION

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

55 + 40 = 95	4 399 = 4 359 + 40	1 841 - 200 = 1 641	743 = 713 + 30
10 + 200 = 210	5 607 = 5 597 + 10	788 - 60 = 728	8 862 = 8 859 + 3
469 + 30 = 499	8 088 = 8 008 + 80	151 - 40 = 111	907 = 837 + 70
773 + 773 = 1 546	9 966 - 500 = 9 466	4 812 - 300 = 4 512	5 963 = 6 663 - 700
633 + 633 = 1 266	2 985 - 30 = 2 955	8 989 - 9 = 8 980	6 737 = 7 137 - 400

Top Chrono n°32 - CE2 - CORRECTION

Double d'un nombre < 1 000

Double de 13 → 26	53 × 2 = 4
Double de 61 → 122	223 × 2 = 4
Double de 439 → 878	404 × 2 = 4
Double de 662 → 1 324	1 348 = 674 × 2
2 × 668 = 1 336	1 366 = 683 × 2

Top Chrono n°33 - CE2 - CORRECTION

Trouver la moitié des nombres < 1 000

Moitié de 918 → 459	Moitié de 416 → 208
Moitié de 778 → 389	Moitié de 880 → 440
Moitié de 820 → 410	Moitié de 608 → 304
Moitié de 872 → 436	Moitié de 414 → 207
Moitié de 384 → 192	Moitié de 962 → 481

Top Chrono n°34 - CE2 - CORRECTION

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

23 + 9 = 32	4 = 12 - 8	73 + 29 = 102	21 = 12 + 9
86 + 9 = 95	48 = 66 - 18	28 + 39 = 67	37 = 28 + 9
28 + 19 = 47	11 = 19 - 8	32 + 9 = 41	39 = 20 + 19
27 - 9 = 18	27 = 8 + 19	28 = 10 + 18	19 + 19 = 38
69 - 19 = 50	97 = 18 + 79	105 = 86 + 19	67 + 8 = 75

Top Chrono n°35 - CE2 - CORRECTION

Tables de multiplication : répertoire complet

2 × 4 = 8	9 × 3 = 27	3 × 10 = 30	8 = 4 × 2
4 × 2 = 8	7 × 2 = 14	8 × 6 = 48	10 = 2 × 5
5 × 5 = 25	5 × 5 = 25	2 × 7 = 14	14 = 2 × 7
72 = 9 × 8	27 = 9 × 3	8 × 4 = 32	72 = 9 × 8
70 = 7 × 10	8 = 8 × 1	1 × 9 = 9	20 = 10 × 2