

Top Chrono n°1 - CE2

Connaître les compléments à 10 et à 100

0 + <u> </u> = 10	10 - 4 = <u> </u>	20 + <u> </u> = 100	100 - 10 = <u> </u>
5 + <u> </u> = 10	10 - 6 = <u> </u>	40 + <u> </u> = 100	100 - 100 = <u> </u>
<u> </u> + 5 = 10	3 + <u> </u> = 10	<u> </u> + 50 = 100	10 + <u> </u> = 100
10 = 8 + <u> </u>	10 = 9 + <u> </u>	100 = 70 + <u> </u>	100 = 60 + <u> </u>
10 = 5 + <u> </u>	10 - 9 = <u> </u>	100 = 50 + <u> </u>	100 - 20 = <u> </u>

Top Chrono n°2 - CE2

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

1 + 1 = <u> </u>	15 + 15 = <u> </u>	<u> </u> = 5 + 5	200 + 200 = <u> </u>
Double de 1 → <u> </u>	Double de 5 → <u> </u>	Double de 10 → <u> </u>	Double de 200 → <u> </u>
Double de 6 → <u> </u>	Double de 17 → <u> </u>	Double de 55 → <u> </u>	Double de 900 → <u> </u>
2 × 5 = <u> </u>	2 × 8 = <u> </u>	2 × 35 = <u> </u>	2 × 200 = <u> </u>
<u> </u> = 7 + 7	<u> </u> = 18 + 18	60 + 60 = <u> </u>	900 = 450 + <u> </u>

Top Chrono n°3 - CE2

Utiliser la technique des « presque doubles »

2 + 3 = <u> </u>	<u> </u> = 2 + 3	5 + 6 = <u> </u>	<u> </u> = 8 + 9
2 + 3 = <u> </u>	<u> </u> = 6 + 7	3 + 4 = <u> </u>	<u> </u> = 1 + 2
5 + 6 = <u> </u>	<u> </u> = 12 + 13	20 + 21 = <u> </u>	<u> </u> = 13 + 14
8 + 7 = <u> </u>	<u> </u> = 14 + 13	<u> </u> = 3 + 2	16 + 17 = <u> </u>
9 + 8 = <u> </u>	<u> </u> = 16 + 15	<u> </u> = 15 + 14	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 + 8 = <u> </u>	<u> </u> = 2 + 9	6 - 2 = <u> </u>	<u> </u> = 2 + 6
4 + 7 = <u> </u>	<u> </u> = 4 + 5	7 - 0 = <u> </u>	<u> </u> = 5 + 2
2 + 10 = <u> </u>	<u> </u> = 0 + 5	10 - 1 = <u> </u>	<u> </u> = 0 + 6
8 + 4 = <u> </u>	6 - 2 = <u> </u>	9 - 1 = <u> </u>	<u> </u> = 2 - 1
7 + 1 = <u> </u>	6 - 4 = <u> </u>	10 - 3 = <u> </u>	<u> </u> = 9 - 5

Top Chrono n°5 - CE2

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

8 + 0 = <u> </u>	<u> </u> = 7 + 4	13 - 6 = <u> </u>	<u> </u> = 4 + 6
9 + 0 = <u> </u>	<u> </u> = 8 + 2	16 - 8 = <u> </u>	<u> </u> = 3 + 9
10 + 1 = <u> </u>	<u> </u> = 6 + 4	10 - 9 = <u> </u>	<u> </u> = 2 + 7
8 + 2 = <u> </u>	14 - 9 = <u> </u>	18 - 7 = <u> </u>	<u> </u> = 10 - 7
7 + 2 = <u> </u>	19 - 7 = <u> </u>	11 - 9 = <u> </u>	<u> </u> = 15 - 9

Top Chrono n°6 - CE2

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

67 + 50 =	_____	_____ = 97 + 20	981 - 800 =	_____	_____ = 22 + 50
78 + 10 =	_____	_____ = 67 + 20	958 - 60 =	_____	_____ = 23 + 10
248 + 90 =	_____	_____ = 475 + 80	646 - 50 =	_____	_____ = 441 + 60
50 + 90 =	_____	867 - 10 =	869 - 300 =	_____	_____ = 933 - 700
60 + 40 =	_____	414 - 70 =	755 - 200 =	_____	_____ = 975 - 500

Top Chrono n°7 - CE2

Connaitre les moitiés des nombres pairs de 2 à 40

Moitié de 10 →	_____	Moitié de 2 →	_____	Moitié de 20 →	_____	16 = 2 ×	_____
Moitié de 20 →	_____	Moitié de 14 →	_____	Moitié de 32 →	_____	32 = 2 ×	_____
Moitié de 40 →	_____	Moitié de 40 →	_____	Moitié de 4 →	_____	2 = 2 ×	_____
Moitié de 20 →	_____	Moitié de 22 →	_____	Moitié de 18 →	_____	22 = _____ ×	2
Moitié de 18 →	_____	Moitié de 12 →	_____	Moitié de 26 →	_____	12 = _____ ×	2

Top Chrono n°8 - CE2

Connaitre les moitiés des dizaines et centaines entières

Moitié de 20 →	_____	Moitié de 100 →	_____	Moitié de 120 →	_____	Moitié de 500 →	_____
Moitié de 30 →	_____	Moitié de 600 →	_____	Moitié de 160 →	_____	Moitié de 900 →	_____
Moitié de 80 →	_____	Moitié de 800 →	_____	Moitié de 140 →	_____	Moitié de 700 →	_____
Moitié de 60 →	_____	Moitié de 300 →	_____	Moitié de 150 →	_____	Moitié de 100 →	_____
Moitié de 90 →	_____	Moitié de 800 →	_____	Moitié de 160 →	_____	Moitié de 400 →	_____

Top Chrono n°9 - CE2

Ajouter 9, 19, 29, 39 ...

16 + 9 =	_____	_____ = 2 + 19	25 + 29 =	_____	_____ = 18 + 39
56 + 9 =	_____	_____ = 67 + 19	62 + 29 =	_____	_____ = 31 + 49
23 + 9 =	_____	_____ = 19 + 23	51 + 29 =	_____	_____ = 28 + 59
9 + 40 =	_____	_____ = 34 + 19	_____ = 41 + 29	31 + 19 =	_____
9 + 64 =	_____	_____ = 63 + 19	_____ = 65 + 39	78 + 9 =	_____

9

Top Chrono n°10 - CE2

Ajouter 8, 18, 28, 38 ...

23 + 8 =	_____	_____ = 36 + 18	40 + 28 =	_____	_____ = 27 + 38
64 + 8 =	_____	_____ = 63 + 18	67 + 28 =	_____	_____ = 50 + 48
30 + 8 =	_____	_____ = 18 + 22	51 + 28 =	_____	_____ = 30 + 58
8 + 50 =	_____	_____ = 46 + 18	_____ = 50 + 28	45 + 18 =	_____
8 + 62 =	_____	_____ = 52 + 18	_____ = 82 + 38	80 + 8 =	_____

Top Chrono n°11 - CE2

Tables de multiplication de 2, 4

2	×	3	=	___		2	×	4	=	___		3	×	2	=	___		2	=	2	×	___
2	×	2	=	___		2	×	1	=	___		6	×	2	=	___		8	=	2	×	___
2	×	6	=	___		2	×	5	=	___		5	×	4	=	___		18	=	2	×	___
___	=	9	×	2		___	=	9	×	4		8	×	4	=	___		32	=	4	×	___
___	=	7	×	2		___	=	7	×	4		2	×	4	=	___		16	=	4	×	___

Top Chrono n°12 - CE2

Table de multiplication de 5

5	×	3	=	___		5	×	3	=	___		5	×	5	=	___		5	=	5	×	___
5	×	2	=	___		5	×	2	=	___		9	×	5	=	___		20	=	5	×	___
5	×	5	=	___		5	×	5	=	___		5	×	5	=	___		40	=	5	×	___
___	=	9	×	5		___	=	9	×	5		9	×	5	=	___		15	=	5	×	___
___	=	7	×	5		___	=	7	×	5		5	×	5	=	___		35	=	5	×	___

Top Chrono n°13 - CE2

Soustraire 9, 19, 29, 39 ...

68	-	9	=	___		77	-	19	=	___		76	-	29	=	___		___	=	81	-	39
75	-	9	=	___		83	-	19	=	___		83	-	29	=	___		___	=	60	-	49
21	-	9	=	___		74	-	19	=	___		53	-	29	=	___		___	=	92	-	9
11	-	9	=	___		83	-	19	=	___		___	=	58	-	29		21	-	19	=	___
84	-	9	=	___		88	-	19	=	___		___	=	90	-	39		15	-	9	=	___

Top Chrono n°14 - CE2

Soustraire 8, 18, 28, 38 ...

14	-	8	=	___		78	-	18	=	___		33	-	28	=	___		___	=	67	-	38
64	-	8	=	___		63	-	18	=	___		40	-	28	=	___		___	=	98	-	48
63	-	8	=	___		28	-	18	=	___		64	-	28	=	___		___	=	28	-	8
20	-	8	=	___		38	-	18	=	___		___	=	60	-	28		77	-	18	=	___
61	-	8	=	___		43	-	18	=	___		___	=	86	-	38		9	-	8	=	___

Top Chrono n°15 - CE2

Tables de multiplication de 3 et 6

3	×	4	=	___		6	×	4	=	___		2	×	3	=	___		3	=	3	×	___
3	×	2	=	___		6	×	2	=	___		8	×	3	=	___		18	=	3	×	___
3	×	5	=	___		6	×	6	=	___		5	×	6	=	___		27	=	3	×	___
___	=	9	×	3		___	=	9	×	6		8	×	6	=	___		48	=	6	×	___
___	=	7	×	3		___	=	7	×	6		3	×	6	=	___		24	=	6	×	___

Top Chrono n°16 - CE2

Additionner deux nombres < 100

35	+	19	=	___	___	=	46	+	15	___	18	+	35	=	___	___	=	86	+	53
1	+	33	=	___	___	=	21	+	45	___	13	+	26	=	___	___	=	17	+	35
26	+	10	=	___	___	=	23	+	12	___	14	+	27	=	___	___	=	99	+	89
48	+	20	=	___	___	=	20	+	19	___	___	=	70	+	93	69	+	27	=	___
20	+	78	=	___	___	=	49	+	20	___	___	=	97	+	68	48	+	17	=	___

Top Chrono n°17 - CE2

Table de multiplication de 8

8	×	3	=	___	8	×	3	=	___	1	×	8	=	___	16	=	8	×	___
8	×	1	=	___	8	×	1	=	___	7	×	8	=	___	48	=	8	×	___
8	×	5	=	___	8	×	5	=	___	3	×	8	=	___	72	=	8	×	___
___	=	10	×	8	___	=	9	×	8	6	×	8	=	___	48	=	8	×	___
___	=	8	×	8	___	=	8	×	8	8	×	8	=	___	72	=	8	×	___

Top Chrono n°18 - CE2

Table de multiplication de 9

9	×	4	=	___	9	×	4	=	___	3	×	9	=	___	18	=	9	×	___
9	×	2	=	___	9	×	1	=	___	6	×	9	=	___	36	=	9	×	___
9	×	5	=	___	9	×	6	=	___	5	×	9	=	___	63	=	9	×	___
___	=	9	×	9	___	=	9	×	9	8	×	9	=	___	45	=	9	×	___
___	=	8	×	9	___	=	7	×	9	9	×	9	=	___	90	=	9	×	___

Top Chrono n°19 - CE2

Soustraire deux nombres < 100 et complément à un nombre

39	-	21	=	___	___	=	89	-	23	75	-	75	=	___	35	à	61	→	___
88	-	23	=	___	___	=	57	-	44	87	-	63	=	___	56	à	83	→	___
55	-	35	=	___	___	=	38	-	12	28	-	24	=	___	47	à	75	→	___
26	-	12	=	___	___	=	48	-	43	___	=	59	-	31	73	-	56	=	___
48	-	14	=	___	___	=	96	-	32	___	=	87	-	35	84	-	68	=	___

Top Chrono n°20 - CE2

Table de multiplication de 7

7	×	4	=	___	7	×	4	=	___	3	×	7	=	___	21	=	7	×	___
7	×	1	=	___	7	×	2	=	___	9	×	7	=	___	42	=	7	×	___
7	×	5	=	___	7	×	5	=	___	4	×	7	=	___	63	=	7	×	___
___	=	10	×	7	___	=	9	×	7	8	×	7	=	___	35	=	7	×	___
___	=	7	×	7	___	=	7	×	7	7	×	7	=	___	63	=	7	×	___

Top Chrono n°21 - CE2

Multiplier un nombre entier par 10, 100, 1 000

10 × 30 = ____	100 × 29 = ____	4 × 10 = ____	2 000 = 1 000 × ____
10 × 36 = ____	100 × 66 = ____	75 × 10 = ____	6 000 = 1 000 × ____
10 × 73 = ____	100 × 8 = ____	74 × 100 = ____	6 000 = ____ × 1 000
____ = 45 × 10	____ = 1 × 100	6 × 1 000 = ____	600 = 100 × ____
____ = 75 × 10	____ = 2 × 100	4 × 1 000 = ____	900 = 100 × ____

Top Chrono n°22 - CE2

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

4 × 10 = ____	7 × 20 = ____	5 × 40 = ____	5 × 300 = ____
2 × 40 = ____	20 × 5 = ____	9 × 70 = ____	8 × 900 = ____
7 × 30 = ____	4 × 80 = ____	30 × 1 = ____	200 × 2 = ____
____ = 70 × 4	____ = 5 × 90	60 × 4 = ____	3 000 × 3 = ____
____ = 20 × 6	____ = 6 × 40	30 × 6 = ____	1 000 × 4 = ____

Top Chrono n°23 - CE2

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

25 × 3 = ____	4 × 25 = ____	5 × 1 = ____	8 = 4 × ____
25 × 1 = ____	25 = 25 × ____	9 × 6 = ____	42 = 7 × ____
25 = 25 × ____	75 = ____ × 25	3 × 8 = ____	45 = 5 × ____
75 = ____ × 25	25 × 10 = ____	6 × 3 = ____	30 = 5 × ____
2 × 25 = ____	25 × 3 = ____	1 × 8 = ____	15 = 3 × ____

Top Chrono n°24 - CE2

Tables de multiplication : répertoire complet

2 × 4 = ____	9 × 3 = ____	1 × 9 = ____	7 = 7 × ____
3 × 2 = ____	8 × 1 = ____	8 × 6 = ____	40 = 8 × ____
5 × 6 = ____	6 × 5 = ____	2 × 7 = ____	7 = 1 × ____
____ = 10 × 7	____ = 9 × 4	8 × 4 = ____	72 = 8 × ____
____ = 7 × 9	____ = 8 × 2	1 × 6 = ____	0 = 7 × ____

Top Chrono n°25 - CE2

Double d'un nombre < 100

Double de 24 → ____	2 × 52 = ____	64 × 2 = ____	____ = 2 × 11
Double de 65 → ____	2 × 13 = ____	13 × 2 = ____	____ = 2 × 49
Double de 44 → ____	2 × 32 = ____	35 × 2 = ____	____ = 2 × 64
Double de 72 → ____	2 × 87 = ____	89 × 2 = ____	____ = 82 × 2
Double de 40 → ____	2 × 25 = ____	25 × 2 = ____	____ = 11 × 2

Top Chrono n°26 - CE2

Multiplier un nombre entier par 4 ou par 8

4 × 2 = ____	8 × 1 = ____	10 × 4 = ____	____ = 4 × 27
4 × 14 = ____	8 × 28 = ____	26 × 4 = ____	____ = 4 × 27
4 × 26 = ____	8 × 12 = ____	14 × 8 = ____	____ = 4 × 44
____ = 42 × 4	____ = 25 × 8	29 × 8 = ____	____ = 8 × 12
____ = 56 × 4	____ = 10 × 8	25 × 8 = ____	____ = 8 × 7

Top Chrono n°27 - CE2

Calculer astucieusement en mariant 2 nombres

1 + 9 + 7 = ____	29 + 71 + 12 = ____	5 + 65 + 14 = ____
7 + 3 + 3 = ____	13 + 87 + 33 = ____	14 + 1 + 39 = ____
6 + 9 + 1 = ____	9 + 6 + 4 = ____	12 + 6 + 44 = ____
3 + 3 + 6 = ____	4 + 4 + 5 = ____	13 + 77 + 78 = ____
2 + 2 + 5 = ____	64 + 20 + 36 = ____	87 + 13 + 97 = ____

Top Chrono n°28 - CE2

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

32 + 40 = ____	____ = 52 + 30	928 - 800 = ____	____ = 884 + 10
93 + 20 = ____	____ = 51 + 30	586 - 40 = ____	____ = 415 + 8
106 + 7 = ____	____ = 230 + 40	270 - 40 = ____	____ = 416 + 20
40 + 741 = ____	467 - 10 = ____	483 - 200 = ____	____ = 632 - 70
40 + 252 = ____	534 - 3 = ____	682 - 2 = ____	____ = 984 - 500

Top Chrono n°29 - CE2

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

60 = 1 × ____	____ × 1 = 60	2 × 4 = ____	14 = 7 × ____
60 = ____ × 4	6 × ____ = 60	9 × 4 = ____	48 = 8 × ____
60 = 6 × ____	60 = 2 × ____	2 × 6 = ____	72 = 8 × ____
____ × 1 = 60	60 = 3 × ____	7 × 3 = ____	32 = 4 × ____
6 × ____ = 60	60 = ____ × 5	2 × 6 = ____	5 = 1 × ____

Top Chrono n°30 - CE2

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

31 × 3 = (____ + ____) × 3 = ____ × 3 + ____ × 3 = ____ + ____ = ____
53 × 4 = (____ + ____) × 4 = ____ × 4 + ____ × 4 = ____ + ____ = ____
32 × 6 = (____ + ____) × ____ = ____ × ____ + ____ × ____ = ____ + ____ = ____
42 × 6 = (____ + ____) × ____ = ____ × ____ + ____ × ____ = ____ + ____ = ____
57 × 9 = (____ + ____) × ____ = ____ × ____ + ____ × ____ = ____ + ____ = ____

Top Chrono n°31 - CE2

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

48 + 40 = ____	____ = 8 928 + 30	5 904 - 200 = ____	____ = 346 + 40
90 + 200 = ____	____ = 6 160 + 10	836 - 60 = ____	____ = 2 525 + 8
900 + 80 = ____	____ = 3 682 + 40	175 - 30 = ____	____ = 628 + 20
100 + 319 = ____	3 963 - 100 = ____	2 970 - 300 = ____	____ = 9 275 - 600
300 + 885 = ____	5 477 - 20 = ____	1 945 - 4 = ____	____ = 9 264 - 500

Top Chrono n°32 - CE2

Double d'un nombre < 1 000

Double de 11 → ____	63 × 2 = ____
Double de 63 → ____	517 × 2 = ____
Double de 978 → ____	491 × 2 = ____
Double de 368 → ____	____ = 137 × 2
2 × 146 = ____	____ = 659 × 2

Top Chrono n°33 - CE2

Trouver la moitié des nombres < 1 000

Moitié de 344 → ____	Moitié de 468 → ____
Moitié de 758 → ____	Moitié de 974 → ____
Moitié de 450 → ____	Moitié de 332 → ____
Moitié de 416 → ____	Moitié de 504 → ____
Moitié de 712 → ____	Moitié de 690 → ____

Top Chrono n°34 - CE2

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

42 + 9 = ____	____ = 42 - 8	68 + 29 = ____	____ = 5 + 9
74 + 9 = ____	____ = 72 - 18	23 + 39 = ____	____ = 28 + 9
21 + 19 = ____	____ = 17 - 8	24 + 9 = ____	____ = 28 + 19
38 - 9 = ____	____ = 8 + 44	____ = 19 + 18	14 + 19 = ____
56 - 19 = ____	____ = 18 + 58	____ = 53 + 19	59 + 8 = ____

Top Chrono n°35 - CE2

Tables de multiplication : répertoire complet

2 × 3 = ____	9 × 3 = ____	2 × 9 = ____	6 = 2 × ____
3 × 2 = ____	8 × 1 = ____	8 × 5 = ____	54 = 9 × ____
6 × 5 = ____	9 × 9 = ____	5 × 8 = ____	63 = 9 × ____
____ = 10 × 7	____ = 9 × 4	9 × 3 = ____	56 = 7 × ____
____ = 8 × 9	____ = 7 × 1	1 × 8 = ____	5 = 5 × ____

Top Chrono n°1 - CE2 - CORRECTION

Connaître les compléments à 10 et à 100

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

Top Chrono n°2 - CE2 - CORRECTION

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

1 + 1 = 2	15 + 15 = 30	10 = 5 + 5	200 + 200 = 400
Double de 1 → 2	Double de 5 → 10	Double de 10 → 20	Double de 200 → 400
Double de 6 → 12	Double de 17 → 34	Double de 55 → 110	Double de 900 → 1 800
2 × 5 = 10	2 × 8 = 16	2 × 35 = 70	2 × 200 = 400
14 = 7 + 7	36 = 18 + 18	60 + 60 = 120	900 = 450 + 450

Top Chrono n°3 - CE2 - CORRECTION

Utiliser la technique des « presque doubles »

2 + 3 = 5	5 = 2 + 3	5 + 6 = 11	17 = 8 + 9
2 + 3 = 5	13 = 6 + 7	3 + 4 = 7	3 = 1 + 2
5 + 6 = 11	25 = 12 + 13	20 + 21 = 41	27 = 13 + 14
8 + 7 = 15	27 = 14 + 13	5 = 3 + 2	16 + 17 = 33
9 + 8 = 17	31 = 16 + 15	29 = 15 + 14	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 + 8 = 9	11 = 2 + 9	6 - 2 = 4	8 = 2 + 6
4 + 7 = 11	9 = 4 + 5	7 - 0 = 7	7 = 5 + 2
2 + 10 = 12	5 = 0 + 5	10 - 1 = 9	6 = 0 + 6
8 + 4 = 12	6 - 2 = 4	9 - 1 = 8	1 = 2 - 1
7 + 1 = 8	6 - 4 = 2	10 - 3 = 7	4 = 9 - 5

Top Chrono n°5 - CE2 - CORRECTION

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

8 + 0 = 8	11 = 7 + 4	13 - 6 = 7	10 = 4 + 6
9 + 0 = 9	10 = 8 + 2	16 - 8 = 8	12 = 3 + 9
10 + 1 = 11	10 = 6 + 4	10 - 9 = 1	9 = 2 + 7
8 + 2 = 10	14 - 9 = 5	18 - 7 = 11	3 = 10 - 7
7 + 2 = 9	19 - 7 = 12	11 - 9 = 2	6 = 15 - 9

Top Chrono n°6 - CE2 - CORRECTION

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

67	+	50	=	117	117	=	97	+	20	981	-	800	=	181	72	=	22	+	50
78	+	10	=	88	87	=	67	+	20	958	-	60	=	898	33	=	23	+	10
248	+	90	=	338	555	=	475	+	80	646	-	50	=	596	501	=	441	+	60
90	+	90	=	180	867	-	10	=	857	869	-	300	=	569	233	=	933	-	700
40	+	40	=	80	414	-	70	=	344	755	-	200	=	555	475	=	975	-	500

Top Chrono n°7 - CE2 - CORRECTION

Connaitre les moitiés des nombres pairs de 2 à 40

Moitié de	10	→	5	Moitié de	2	→	1	Moitié de	20	→	10	16	=	2	×	8
Moitié de	20	→	10	Moitié de	14	→	7	Moitié de	32	→	16	32	=	2	×	16
Moitié de	40	→	20	Moitié de	40	→	20	Moitié de	4	→	2	2	=	2	×	1
Moitié de	20	→	10	Moitié de	22	→	11	Moitié de	18	→	9	22	=	11	×	2
Moitié de	18	→	9	Moitié de	12	→	6	Moitié de	26	→	13	12	=	6	×	2

Top Chrono n°8 - CE2 - CORRECTION

Connaitre les moitiés des dizaines et centaines entières

Moitié de	20	→	10	Moitié de	100	→	50	Moitié de	120	→	60	Moitié de	500	→	250
Moitié de	30	→	15	Moitié de	600	→	300	Moitié de	160	→	80	Moitié de	900	→	450
Moitié de	80	→	40	Moitié de	800	→	400	Moitié de	140	→	70	Moitié de	700	→	350
Moitié de	60	→	30	Moitié de	300	→	150	Moitié de	150	→	75	Moitié de	100	→	50
Moitié de	90	→	45	Moitié de	800	→	400	Moitié de	160	→	80	Moitié de	400	→	200

Top Chrono n°9 - CE2 - CORRECTION

Ajouter 9, 19, 29, 39 ...

16	+	9	=	25	21	=	2	+	19	25	+	29	=	54	57	=	18	+	39
56	+	9	=	65	86	=	67	+	19	62	+	29	=	91	80	=	31	+	49
23	+	9	=	32	42	=	19	+	23	51	+	29	=	80	87	=	28	+	59
9	+	40	=	49	53	=	34	+	19	70	=	41	+	29	31	+	19	=	50
9	+	64	=	73	82	=	63	+	19	104	=	65	+	39	78	+	9	=	87

Top Chrono n°10 - CE2 - CORRECTION

Ajouter 8, 18, 28, 38 ...

23	+	8	=	31	54	=	36	+	18	40	+	28	=	68	65	=	27	+	38
64	+	8	=	72	81	=	63	+	18	67	+	28	=	95	98	=	50	+	48
30	+	8	=	38	40	=	18	+	22	51	+	28	=	79	88	=	30	+	58
8	+	50	=	58	64	=	46	+	18	78	=	50	+	28	45	+	18	=	63
8	+	62	=	70	70	=	52	+	18	120	=	82	+	38	80	+	8	=	88

Top Chrono n°II - CE2 - CORRECTION

Tables de multiplication de 2, 4

2	×	3	=	6		2	×	4	=	8		3	×	2	=	6		2	=	2	×	1
2	×	2	=	4		2	×	1	=	2		6	×	2	=	12		8	=	2	×	4
2	×	6	=	12		2	×	5	=	10		5	×	4	=	20		18	=	2	×	9
18	=	9	×	2		36	=	9	×	4		8	×	4	=	32		32	=	4	×	8
14	=	7	×	2		28	=	7	×	4		2	×	4	=	8		16	=	4	×	4

Top Chrono n°12 - CE2 - CORRECTION

Table de multiplication de 5

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

Top Chrono n°13 - CE2 - CORRECTION

Soustraire 9, 19, 29, 39 ...

68	-	9	=	59		77	-	19	=	58		76	-	29	=	47		42	=	81	-	39
75	-	9	=	66		83	-	19	=	64		83	-	29	=	54		11	=	60	-	49
21	-	9	=	12		74	-	19	=	55		53	-	29	=	24		83	=	92	-	9
11	-	9	=	2		83	-	19	=	64		29	=	58	-	29		21	-	19	=	2
84	-	9	=	75		88	-	19	=	69		51	=	90	-	39		15	-	9	=	6

Top Chrono n°14 - CE2 - CORRECTION

Soustraire 8, 18, 28, 38 ...

14	-	8	=	6		78	-	18	=	60		33	-	28	=	5		29	=	67	-	38
64	-	8	=	56		63	-	18	=	45		40	-	28	=	12		50	=	98	-	48
63	-	8	=	55		28	-	18	=	10		64	-	28	=	36		20	=	28	-	8
20	-	8	=	12		38	-	18	=	20		32	=	60	-	28		77	-	18	=	59
61	-	8	=	53		43	-	18	=	25		48	=	86	-	38		9	-	8	=	1

Top Chrono n°15 - CE2 - CORRECTION

Tables de multiplication de 3 et 6

3	×	4	=	12		6	×	4	=	24		2	×	3	=	6		3	=	3	×	1
3	×	2	=	6		6	×	2	=	12		8	×	3	=	24		18	=	3	×	6
3	×	5	=	15		6	×	6	=	36		5	×	6	=	30		27	=	3	×	9
27	=	9	×	3		54	=	9	×	6		8	×	6	=	48		48	=	6	×	8
21	=	7	×	3		42	=	7	×	6		3	×	6	=	18		24	=	6	×	4

Top Chrono n°16 - CE2 - CORRECTION

Additionner deux nombres < 100

35	+	19	=	54		61	=	46	+	15		18	+	35	=	53		139	=	86	+	53
1	+	33	=	34		66	=	21	+	45		13	+	26	=	39		52	=	17	+	35
26	+	10	=	36		35	=	23	+	12		14	+	27	=	41		188	=	99	+	89
48	+	20	=	68		39	=	20	+	19		163	=	70	+	93		69	+	27	=	96
20	+	78	=	98		69	=	49	+	20		165	=	97	+	68		48	+	17	=	65

Top Chrono n°17 - CE2 - CORRECTION

Table de multiplication de 8

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

Top Chrono n°18 - CE2 - CORRECTION

Table de multiplication de 9

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

Top Chrono n°19 - CE2 - CORRECTION

Soustraire deux nombres < 100 et complément à un nombre

39	-	21	=	18		66	=	89	-	23		75	-	75	=	0		35	à	61	->	26
88	-	23	=	65		13	=	57	-	44		87	-	63	=	24		56	à	83	->	27
55	-	35	=	20		26	=	38	-	12		28	-	24	=	4		47	à	75	->	28
26	-	12	=	14		5	=	48	-	43		28	=	59	-	31		73	-	56	=	17
48	-	14	=	34		64	=	96	-	32		52	=	87	-	35		84	-	68	=	16

Top Chrono n°20 - CE2 - CORRECTION

Table de multiplication de 7

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

Top Chrono n°21 - CE2 - CORRECTION

Multiplier un nombre entier par 10, 100, 1 000

10 × 30 = 300	100 × 29 = 2 900	4 × 10 = 40	2 000 = 1 000 × 2
10 × 36 = 360	100 × 66 = 6 600	75 × 10 = 750	6 000 = 1 000 × 6
10 × 73 = 730	100 × 8 = 800	74 × 100 = 7 400	6 000 = 6 × 1 000
450 = 45 × 10	100 = 1 × 100	6 × 1 000 = 6 000	600 = 100 × 6
750 = 75 × 10	200 = 2 × 100	4 × 1 000 = 4 000	900 = 100 × 9

Top Chrono n°22 - CE2 - CORRECTION

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

4 × 10 = 40	7 × 20 = 140	5 × 40 = 200	5 × 300 = 1 500
2 × 40 = 80	20 × 5 = 100	9 × 70 = 630	8 × 900 = 7 200
7 × 30 = 210	4 × 80 = 320	30 × 1 = 30	200 × 2 = 400
280 = 70 × 4	450 = 5 × 90	60 × 4 = 240	3 000 × 3 = 9 000
120 = 20 × 6	240 = 6 × 40	30 × 6 = 180	1 000 × 4 = 4 000

Top Chrono n°23 - CE2 - CORRECTION

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

25 × 3 = 75	4 × 25 = 100	5 × 1 = 5	8 = 4 × 2
25 × 1 = 25	25 = 25 × 1	9 × 6 = 54	42 = 7 × 6
25 = 25 × 1	75 = 3 × 25	3 × 8 = 24	45 = 5 × 9
75 = 3 × 25	25 × 10 = 250	6 × 3 = 18	30 = 5 × 6
2 × 25 = 50	25 × 3 = 75	1 × 8 = 8	15 = 3 × 5

Top Chrono n°24 - CE2 - CORRECTION

Tables de multiplication : répertoire complet

2 × 4 = 8	9 × 3 = 27	1 × 9 = 9	7 = 7 × 1
3 × 2 = 6	8 × 1 = 8	8 × 6 = 48	40 = 8 × 5
5 × 6 = 30	6 × 5 = 30	2 × 7 = 14	7 = 1 × 7
70 = 10 × 7	36 = 9 × 4	8 × 4 = 32	72 = 8 × 9
63 = 7 × 9	16 = 8 × 2	1 × 6 = 6	0 = 7 × 0

Top Chrono n°25 - CE2 - CORRECTION

Double d'un nombre < 100

Double de 24 → 48	2 × 52 = 104	64 × 2 = 128	22 = 2 × 11
Double de 65 → 130	2 × 13 = 26	13 × 2 = 26	98 = 2 × 49
Double de 44 → 88	2 × 32 = 64	35 × 2 = 70	128 = 2 × 64
Double de 72 → 144	2 × 87 = 174	89 × 2 = 178	164 = 82 × 2
Double de 40 → 80	2 × 25 = 50	25 × 2 = 50	22 = 11 × 2

Top Chrono n°26 - CE2 - CORRECTION

Multiplier un nombre entier par 4 ou par 8

4 × 2 = 8	8 × 1 = 8	10 × 4 = 40	108 = 4 × 27
4 × 14 = 56	8 × 28 = 224	26 × 4 = 104	108 = 4 × 27
4 × 26 = 104	8 × 12 = 96	14 × 8 = 112	176 = 4 × 44
168 = 42 × 4	200 = 25 × 8	29 × 8 = 232	96 = 8 × 12
224 = 56 × 4	80 = 10 × 8	25 × 8 = 200	56 = 8 × 7

Top Chrono n°27 - CE2 - CORRECTION

Calculer astucieusement en mariant 2 nombres

1 + 9 + 7 = 17	29 + 71 + 12 = 112	5 + 65 + 14 = 84
7 + 3 + 3 = 13	13 + 87 + 33 = 133	14 + 1 + 39 = 54
6 + 9 + 1 = 16	9 + 6 + 4 = 19	12 + 6 + 44 = 62
3 + 3 + 6 = 12	4 + 4 + 5 = 13	13 + 77 + 78 = 168
2 + 2 + 5 = 9	64 + 20 + 36 = 120	87 + 13 + 97 = 197

Top Chrono n°28 - CE2 - CORRECTION

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

32 + 40 = 72	82 = 52 + 30	928 - 800 = 128	894 = 884 + 10
93 + 20 = 113	81 = 51 + 30	586 - 40 = 546	423 = 415 + 8
106 + 7 = 113	270 = 230 + 40	270 - 40 = 230	436 = 416 + 20
40 + 741 = 781	467 - 10 = 457	483 - 200 = 283	562 = 632 - 70
40 + 252 = 292	534 - 3 = 531	682 - 2 = 680	484 = 984 - 500

Top Chrono n°29 - CE2 - CORRECTION

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

60 = 1 × 60	60 × 1 = 60	2 × 4 = 8	14 = 7 × 2
60 = 15 × 4	6 × 10 = 60	9 × 4 = 36	48 = 8 × 6
60 = 6 × 10	60 = 2 × 30	2 × 6 = 12	72 = 8 × 9
60 × 1 = 60	60 = 3 × 20	7 × 3 = 21	32 = 4 × 8
6 × 10 = 60	60 = 12 × 5	2 × 6 = 12	5 = 1 × 5

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
53 × 4 = (50 + 3) × 4 = (50 × 4) + (3 × 4) = 200 + 12 = 212
32 × 6 = (30 + 2) × 6 = (30 × 6) + (2 × 6) = 180 + 12 = 192
42 × 6 = (40 + 2) × 6 = (40 × 6) + (2 × 6) = 240 + 12 = 252
57 × 9 = (50 + 7) × 9 = (50 × 9) + (7 × 9) = 450 + 63 = 513

Top Chrono n°31 - CE2 - CORRECTION

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

48 + 40 = 88	8 958 = 8 928 + 30	5 904 - 200 = 5 704	386 = 346 + 40
90 + 200 = 290	6 170 = 6 160 + 10	836 - 60 = 776	2 533 = 2 525 + 8
900 + 80 = 980	3 722 = 3 682 + 40	175 - 30 = 145	648 = 628 + 20
100 + 319 = 419	3 963 - 100 = 3 863	2 970 - 300 = 2 670	8 675 = 9 275 - 600
300 + 885 = 1 185	5 477 - 20 = 5 457	1 945 - 4 = 1 941	8 764 = 9 264 - 500

Top Chrono n°32 - CE2 - CORRECTION

Double d'un nombre < 1 000

Double de 11 → 22	63 × 2 = 126
Double de 63 → 126	517 × 2 = 1 034
Double de 978 → 1 956	491 × 2 = 982
Double de 368 → 736	274 = 137 × 2
2 × 146 = 292	1 318 = 659 × 2

Top Chrono n°33 - CE2 - CORRECTION

Trouver la moitié des nombres < 1 000

Moitié de 344 → 172	Moitié de 468 → 234
Moitié de 758 → 379	Moitié de 974 → 487
Moitié de 450 → 225	Moitié de 332 → 166
Moitié de 416 → 208	Moitié de 504 → 252
Moitié de 712 → 356	Moitié de 690 → 345

Top Chrono n°34 - CE2 - CORRECTION

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

42 + 9 = 51	34 = 42 - 8	68 + 29 = 97	14 = 5 + 9
74 + 9 = 83	54 = 72 - 18	23 + 39 = 62	37 = 28 + 9
21 + 19 = 40	9 = 17 - 8	24 + 9 = 33	47 = 28 + 19
38 - 9 = 29	52 = 8 + 44	37 = 19 + 18	14 + 19 = 33
56 - 19 = 37	76 = 18 + 58	72 = 53 + 19	59 + 8 = 67

Top Chrono n°35 - CE2 - CORRECTION

Tables de multiplication : répertoire complet

2 × 3 = 6	9 × 3 = 27	2 × 9 = 18	6 = 2 × 3
3 × 2 = 6	8 × 1 = 8	8 × 5 = 40	54 = 9 × 6
6 × 5 = 30	9 × 9 = 81	5 × 8 = 40	63 = 9 × 7
70 = 10 × 7	36 = 9 × 4	9 × 3 = 27	56 = 7 × 8
72 = 8 × 9	7 = 7 × 1	1 × 8 = 8	5 = 5 × 1