

Top Chrono n°1 - CE1

Connaitre la suite numérique jusqu'à 100.

$$81 \rightarrow \underline{\quad} \rightarrow \underline{\quad} \rightarrow \underline{\quad} \rightarrow \underline{\quad} \rightarrow \underline{\quad} \rightarrow \underline{\quad} \rightarrow \underline{\quad}$$

$$30 \rightarrow \underline{\quad} \rightarrow \underline{\quad} \rightarrow \underline{\quad} \rightarrow \underline{\quad} \rightarrow \underline{\quad} \rightarrow \underline{\quad} \rightarrow \underline{\quad}$$

$$62 \rightarrow \underline{\quad} \rightarrow \underline{\quad} \rightarrow \underline{\quad} \rightarrow \underline{\quad} \rightarrow \underline{\quad} \rightarrow \underline{\quad} \rightarrow \underline{\quad}$$

Top Chrono n°2 - CE1

Doubles jusqu'à 10.

2 + 2 = <u> </u>	2 + 2 = <u> </u>	double de 1 → <u> </u> double de 3 → <u> </u> double de 5 → <u> </u> double de 7 → <u> </u> double de 9 → <u> </u>	double de 9 → <u> </u> double de 7 → <u> </u> double de 8 → <u> </u> double de 7 → <u> </u> double de 5 → <u> </u>
3 + 3 = <u> </u>	3 + 3 = <u> </u>		
5 + 5 = <u> </u>	5 + 5 = <u> </u>		
7 + 7 = <u> </u>	7 + 7 = <u> </u>		
10 + 10 = <u> </u>	10 + 10 = <u> </u>		

Top Chrono n°3 - CE1

Compléments à 10.

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

Top Chrono n°4 - CE1

Calculer une somme en prenant appui sur les doubles et les compléments.

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

Top Chrono n°5 - CE1

Calculer la somme de plusieurs nombres (< 10) avec franchissement de la dizaine.

5 + 5 + 1 = <u> </u>	5 + 2 + 6 = <u> </u>
4 + 4 + 6 = <u> </u>	3 + 7 + 3 = <u> </u>
5 + 5 + 5 = <u> </u>	8 + 8 + 2 = <u> </u>
7 + 8 + 2 = <u> </u>	3 + 3 + 7 = <u> </u>
4 + 6 + 2 = <u> </u>	6 + 4 + 2 = <u> </u>

Top Chrono n°6 - CE1

Tables d'addition de 2 et 3.

2 + 3 = __	3 + 2 = __	2 + 3 = __	2 + 1 = __
4 + 3 = __	2 + 3 = __	4 + 3 = __	3 + 4 = __
5 + 2 = __	3 + 6 = __	6 + 2 = __	3 + 6 = __
8 + 2 = __	3 + 8 = __	8 + 3 = __	2 + 7 = __
9 + 3 = __	3 + 7 = __	7 + 2 = __	3 + 6 = __

Top Chrono n°7 - CE1

Compléments à 20.

1 + ___ = 20	20 - 2 = ___	16 + ___ = 20	___ + 15 = 20
4 + ___ = 20	20 - 4 = ___	9 + ___ = 20	___ + 5 = 20
6 + ___ = 20	20 - 16 = ___	3 + ___ = 20	___ + 15 = 20
8 + ___ = 20	20 - 7 = ___	16 + ___ = 20	___ + 5 = 20
9 + ___ = 20	20 - 10 = ___	5 + ___ = 20	___ + 11 = 20

Top Chrono n°8 - CE1

Doubles jusqu'à 20.

9 + 9 = __	4 + 4 = __	double de 14 → ___	double de 9 → ___
18 + 18 = __	8 + 8 = __	double de 7 → ___	double de 5 → ___
6 + 6 = __	15 + 15 = __	double de 3 → ___	double de 17 → ___
10 + 10 = __	17 + 17 = __	double de 19 → ___	double de 1 → ___
5 + 5 = __	1 + 1 = __	double de 10 → ___	double de 17 → ___

Top Chrono n°9 - CE1

Ajouter ou retirer 10.

55 + 10 = __	65 - 10 = __	39 + 10 = __	57 - 10 = __
27 + 10 = __	72 - 10 = __	93 + 10 = __	74 - 10 = __
11 + 10 = __	16 - 10 = __	13 + 10 = __	50 - 10 = __
16 + 10 = __	54 - 10 = __	12 + 10 = __	74 - 10 = __
22 + 10 = __	47 - 10 = __	25 + 10 = __	13 - 10 = __

Top Chrono n°10 - CE1

Connaitre la suite numérique jusqu'à 199.

163 → ___ → ___ → ___ → ___ → ___ → ___ → ___ → ___			
156 → ___ → ___ → ___ → ___ → ___ → ___ → ___ → ___ → ___			
176 → ___ → ___ → ___ → ___ → ___ → ___ → ___ → ___ → ___			

Top Chrono n°11 - CE1

Tables d'addition de 4 et 5.

2 + 4 = ___	4 + 1 = ___	1 + 5 = ___	5 + 2 = ___
3 + 5 = ___	5 + 4 = ___	4 + 4 = ___	5 + 3 = ___
6 + 5 = ___	2 + 5 = ___	5 + 5 = ___	5 + 5 = ___
7 + 4 = ___	4 + 7 = ___	8 + 5 = ___	5 + 7 = ___
6 + 4 = ___	4 + 0 = ___	8 + 4 = ___	4 + 2 = ___

Top Chrono n°12 - CE1

Compléments à 100.

90 + ___ = 100	100 - 90 = ___	80 + ___ = 100	___ + 70 = 100
10 + ___ = 100	100 - 70 = ___	20 + ___ = 100	___ + 90 = 100
90 + ___ = 100	100 - 80 = ___	20 + ___ = 100	___ + 80 = 100
60 + ___ = 100	100 - 10 = ___	60 + ___ = 100	___ + 30 = 100
80 + ___ = 100	100 - 40 = ___	10 + ___ = 100	___ + 40 = 100

Top Chrono n°13 - CE1

Utiliser la technique du « presque double » (jusqu'à 20)

1 + 2 = ___	4 + 5 = ___	3 + 4 = ___	4 + 5 = ___
3 + 4 = ___	4 + 5 = ___	3 + 4 = ___	4 + 5 = ___
6 + 7 = ___	5 + 6 = ___	5 + 6 = ___	5 + 6 = ___
7 + 8 = ___	8 + 9 = ___	7 + 8 = ___	8 + 9 = ___
9 + 10 = ___	5 + 6 = ___	6 + 7 = ___	3 + 4 = ___

Top Chrono n°14 - CE1

Additions, soustractions de dizaines entières.

40 + 20 = ___	98 - 20 = ___	62 - 20 = ___	25 + 10 = ___
58 + 20 = ___	91 - 30 = ___	47 - 20 = ___	10 + 30 = ___
39 + 40 = ___	67 - 40 = ___	42 - 40 = ___	50 + 50 = ___
47 + 20 = ___	51 - 10 = ___	48 - 10 = ___	49 + 20 = ___
58 + 20 = ___	46 - 20 = ___	77 - 30 = ___	45 + 20 = ___

Top Chrono n°15 - CE1

Table d'addition de 6.

2 + 6 = ___	6 + 2 = ___	2 + 6 = ___	6 + 2 = ___
4 + 6 = ___	6 + 3 = ___	4 + 6 = ___	6 + 4 = ___
5 + 6 = ___	6 + 6 = ___	5 + 6 = ___	6 + 6 = ___
8 + 6 = ___	6 + 8 = ___	7 + 6 = ___	6 + 7 = ___
1 + 6 = ___	6 + 0 = ___	6 + 6 = ___	6 + 7 = ___

Top Chrono n°16 - CE1

Ajouter / enlever 5.

12 + 5 = ____	13 - 5 = ____	5 + 11 = ____	34 - 5 = ____
4 + 5 = ____	32 - 5 = ____	5 + 10 = ____	27 - 5 = ____
27 + 5 = ____	28 - 5 = ____	5 + 32 = ____	18 - 5 = ____
1 + 5 = ____	12 - 5 = ____	5 + 18 = ____	10 - 5 = ____
26 + 5 = ____	14 - 5 = ____	5 + 17 = ____	7 - 5 = ____

Top Chrono n°17 - CE1

Table d'addition de 7.

2 + 7 = ____	7 + 2 = ____	2 + 7 = ____	7 + 2 = ____
3 + 7 = ____	7 + 4 = ____	3 + 7 = ____	7 + 3 = ____
5 + 7 = ____	7 + 5 = ____	5 + 7 = ____	7 + 5 = ____
8 + 7 = ____	7 + 8 = ____	7 + 7 = ____	7 + 8 = ____
7 + 7 = ____	7 + 4 = ____	3 + 7 = ____	7 + 4 = ____

Top Chrono n°18 - CE1

Tables d'addition de 6 et 7.

1 + 6 = ____	7 + 1 = ____	2 + 7 = ____	6 + 2 = ____
4 + 6 = ____	6 + 4 = ____	4 + 6 = ____	7 + 3 = ____
5 + 7 = ____	6 + 6 = ____	5 + 7 = ____	6 + 6 = ____
8 + 6 = ____	7 + 7 = ____	7 + 6 = ____	7 + 7 = ____
3 + 7 = ____	6 + 1 = ____	8 + 6 = ____	6 + 9 = ____

Top Chrono n°19 - CE1

Tables d'addition de 6 et 7.

2 + 7 = ____	6 + 2 = ____	1 + 7 = ____	7 + 1 = ____
3 + 6 = ____	7 + 3 = ____	4 + 7 = ____	6 + 3 = ____
6 + 7 = ____	7 + 5 = ____	6 + 6 = ____	7 + 5 = ____
8 + 7 = ____	6 + 8 = ____	7 + 6 = ____	7 + 7 = ____
6 + 7 = ____	7 + 2 = ____	4 + 6 = ____	7 + 2 = ____

Top Chrono n°20 - CE1

Compléments à la dizaine supérieure.

20 + ____ = 20	73 + ____ = 80	81 + ____ = 90	83 + ____ = 90
78 + ____ = 80	80 + ____ = 80	77 + ____ = 80	63 + ____ = 70
46 + ____ = 50	57 + ____ = 60	116 + ____ = 120	180 + ____ = 180
12 + ____ = 20	12 + ____ = 20	136 + ____ = 140	150 + ____ = 150
31 + ____ = 40	37 + ____ = 40	129 + ____ = 130	141 + ____ = 150

Top Chrono n°21 - CE1

Moitiés des nombres jusqu'à 20.

moitié de 4 → ____	moitié de 6 → ____	moitié de 4 → ____	moitié de 20 → ____
moitié de 18 → ____	moitié de 16 → ____	moitié de 20 → ____	moitié de 16 → ____
moitié de 12 → ____	moitié de 12 → ____	moitié de 12 → ____	moitié de 10 → ____
moitié de 16 → ____	moitié de 20 → ____	moitié de 16 → ____	moitié de 18 → ____
moitié de 6 → ____	moitié de 4 → ____	moitié de 6 → ____	moitié de 4 → ____

Top Chrono n°22 - CE1

Table de multiplication de 2.

0 × 2 = ____	2 × 9 = ____	1 × 2 = ____	2 × 9 = ____
8 × 2 = ____	2 × 4 = ____	2 × 2 = ____	2 × 3 = ____
6 × 2 = ____	2 × 3 = ____	6 × 2 = ____	2 × 7 = ____
4 × 2 = ____	2 × 7 = ____	3 × 2 = ____	2 × 4 = ____
8 × 2 = ____	2 × 4 = ____	8 × 2 = ____	2 × 7 = ____

Top Chrono n°23 - CE1

Ajouter et enlever 9.

56 + 9 = ____	74 - 9 = ____	57 + 9 = ____	48 - 9 = ____
19 + 9 = ____	23 - 9 = ____	49 + 9 = ____	32 - 9 = ____
13 + 9 = ____	35 - 9 = ____	18 + 9 = ____	33 - 9 = ____
71 + 9 = ____	85 - 9 = ____	60 + 9 = ____	47 - 9 = ____
80 + 9 = ____	47 - 9 = ____	67 + 9 = ____	85 - 9 = ____

Top Chrono n°24 - CE1

Table de multiplication de 10.

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

Top Chrono n°25 - CE1

Table de multiplication de 5.

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

Top Chrono n°26 - CE1

Table d'addition de 8.

2 + 8 = _____	8 + 2 = _____	1 + 8 = _____	8 + 1 = _____
3 + 8 = _____	8 + 4 = _____	4 + 8 = _____	8 + 3 = _____
5 + 8 = _____	8 + 6 = _____	6 + 8 = _____	8 + 5 = _____
7 + 8 = _____	8 + 8 = _____	7 + 8 = _____	8 + 8 = _____
1 + 8 = _____	8 + 1 = _____	2 + 8 = _____	8 + 1 = _____

Top Chrono n°27 - CE1

Table de multiplication de 3.

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

Top Chrono n°28 - CE1

Compléments en deux étapes.

12 + ____ = 30	81 + ____ = 90	78 + ____ = 100	71 + ____ = 90
56 + ____ = 70	47 + ____ = 70	61 + ____ = 80	51 + ____ = 70
37 + ____ = 50	33 + ____ = 60	83 + ____ = 110	122 + ____ = 150
3 + ____ = 20	21 + ____ = 30	118 + ____ = 150	111 + ____ = 150
31 + ____ = 40	26 + ____ = 40	109 + ____ = 140	135 + ____ = 170

Top Chrono n°29 - CE1

Doubles jusqu'à 100.

double de 20 → ____	double de 40 → ____	double de 50 → ____	double de 22 → ____
double de 90 → ____	double de 80 → ____	double de 80 → ____	double de 44 → ____
double de 60 → ____	double de 22 → ____	double de 30 → ____	double de 50 → ____
double de 70 → ____	double de 24 → ____	double de 37 → ____	double de 37 → ____
double de 40 → ____	double de 36 → ____	double de 45 → ____	double de 49 → ____

Top Chrono n°30 - CE1

Additionner deux nombres < 100.

25 + 23 = _____	28 + 67 = _____	60 + 38 = _____	27 + 41 = _____
29 + 10 = _____	32 + 26 = _____	18 + 67 = _____	49 + 20 = _____
12 + 21 = _____	21 + 19 = _____	63 + 18 = _____	53 + 32 = _____
10 + 78 = _____	15 + 84 = _____	15 + 65 = _____	66 + 29 = _____
58 + 17 = _____	19 + 78 = _____	40 + 33 = _____	49 + 18 = _____

Top Chrono n°31 - CE1

Table de multiplication de 4.

1 \times 4 = ___	4 \times 9 = ___	1 \times 4 = ___	4 \times 10 = ___
3 \times 4 = ___	4 \times 3 = ___	3 \times 4 = ___	4 \times 3 = ___
6 \times 4 = ___	4 \times 8 = ___	6 \times 4 = ___	4 \times 6 = ___
3 \times 4 = ___	4 \times 7 = ___	3 \times 4 = ___	4 \times 4 = ___
8 \times 4 = ___	4 \times 9 = ___	7 \times 4 = ___	4 \times 7 = ___

Top Chrono n°32 - CE1

Table d'addition de 9.

2 + 9 = ___	9 + 1 = ___	1 + 9 = ___	9 + 1 = ___
3 + 9 = ___	9 + 3 = ___	3 + 9 = ___	9 + 3 = ___
5 + 9 = ___	9 + 6 = ___	5 + 9 = ___	9 + 6 = ___
7 + 9 = ___	9 + 7 = ___	8 + 9 = ___	9 + 7 = ___
4 + 9 = ___	9 + 8 = ___	3 + 9 = ___	9 + 4 = ___

Top Chrono n°33 - CE1

Tables de multiplication de 2, 3, 4, 5 et 10.

1 \times 3 = ___	2 \times 9 = ___	1 \times 10 = ___	4 \times 9 = ___
8 \times 5 = ___	2 \times 3 = ___	4 \times 3 = ___	2 \times 3 = ___
5 \times 3 = ___	4 \times 7 = ___	6 \times 10 = ___	10 \times 5 = ___
4 \times 2 = ___	4 \times 3 = ___	3 \times 4 = ___	4 \times 3 = ___
7 \times 5 = ___	10 \times 9 = ___	8 \times 10 = ___	10 \times 8 = ___

Top Chrono n°34 - CE1

Moitiés des nombres < 100.

moitié de 10 → ___	moitié de 40 → ___	moitié de 70 → ___	moitié de 92 → ___
moitié de 24 → ___	moitié de 42 → ___	moitié de 70 → ___	moitié de 86 → ___
moitié de 20 → ___	moitié de 22 → ___	moitié de 26 → ___	moitié de 48 → ___
moitié de 16 → ___	moitié de 22 → ___	moitié de 22 → ___	moitié de 20 → ___
moitié de 6 → ___	moitié de 4 → ___	moitié de 10 → ___	moitié de 88 → ___

Top Chrono n°35 - CE1

Compléments à la centaine supérieure.

78 + ___ = 100	88 + ___ = 100	189 + ___ = 200	71 + ___ = 100
280 + ___ = 300	271 + ___ = 300	283 + ___ = 300	367 + ___ = 400
684 + ___ = 700	689 + ___ = 700	699 + ___ = 700	694 + ___ = 700
660 + ___ = 700	672 + ___ = 700	563 + ___ = 600	647 + ___ = 700
495 + ___ = 500	375 + ___ = 400	458 + ___ = 500	356 + ___ = 400

Top Chrono n°1 - CEI - CORRECTION

Connaitre la suite numérique jusqu'à 100.

81	→	82	→	83	→	84	→	85	→	86	→	87	→	88
30	→	31	→	32	→	33	→	34	→	35	→	36	→	37
62	→	63	→	64	→	65	→	66	→	67	→	68	→	69

Top Chrono n°2 - CEI - CORRECTION

Doubles jusqu'à 10.

2	+	2	=	4	2	+	2	=	4	double de	1	→	2	double de	9	→	18
3	+	3	=	6	3	+	3	=	6	double de	3	→	6	double de	7	→	14
5	+	5	=	10	5	+	5	=	10	double de	5	→	10	double de	8	→	16
7	+	7	=	14	7	+	7	=	14	double de	7	→	14	double de	7	→	14
10	+	10	=	20	10	+	10	=	20	double de	9	→	18	double de	5	→	10

Top Chrono n°3 - CEI - CORRECTION

Compléments à 10.

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

Top Chrono n°4 - CEI - CORRECTION

Calculer une somme en prenant appui sur les doubles et les compléments.

1	+	2	=	3	3	+	4	=	7	4	+	6	=	10	4	+	5	=	9
4	+	5	=	9	3	+	4	=	7	3	+	4	=	7	3	+	3	=	6
6	+	4	=	10	6	+	4	=	10	6	+	7	=	13	5	+	6	=	11
8	+	9	=	17	8	+	9	=	17	7	+	7	=	14	8	+	8	=	16
9	+	1	=	10	3	+	4	=	7	8	+	9	=	17	9	+	1	=	10

Top Chrono n°5 - CEI - CORRECTION

Calculer la somme de plusieurs nombres (< 10) avec franchissement de la dizaine.

5	+	5	+	1	=	11	5	+	2	+	6	=	13
4	+	4	+	6	=	14	3	+	7	+	3	=	13
5	+	5	+	5	=	15	8	+	8	+	2	=	18
7	+	8	+	2	=	17	3	+	3	+	7	=	13
4	+	6	+	2	=	12	6	+	4	+	2	=	12

Top Chrono n°6 - CEI - CORRECTION

Tables d'addition de 2 et 3.

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

Top Chrono n°7 - CEI - CORRECTION

Compléments à 20.

1 + 19 = 10	20 - 2 = 18	16 + 4 = 20	5 + 15 = 20
4 + 16 = 10	20 - 4 = 16	9 + 11 = 20	15 + 5 = 20
6 + 14 = 10	20 - 16 = 4	3 + 17 = 20	5 + 15 = 20
8 + 12 = 10	20 - 7 = 13	16 + 4 = 20	15 + 5 = 20
9 + 11 = 10	20 - 10 = 10	5 + 15 = 20	9 + 11 = 20

Top Chrono n°8 - CEI - CORRECTION

Doubles jusqu'à 20.

9 + 9 = 18	4 + 4 = 8	double de 14 → 28	double de 9 → 18
18 + 18 = 36	8 + 8 = 16	double de 7 → 14	double de 5 → 10
6 + 6 = 12	15 + 15 = 30	double de 3 → 6	double de 17 → 34
10 + 10 = 20	17 + 17 = 34	double de 19 → 38	double de 1 → 2
5 + 5 = 10	1 + 1 = 2	double de 10 → 20	double de 17 → 34

Top Chrono n°9 - CEI - CORRECTION

Ajouter ou retirer 10.

55 + 10 = 65	65 - 10 = 55	39 + 10 = 49	57 - 10 = 47
27 + 10 = 37	72 - 10 = 62	93 + 10 = 103	74 - 10 = 64
11 + 10 = 21	16 - 10 = 6	13 + 10 = 23	50 - 10 = 40
16 + 10 = 26	54 - 10 = 44	12 + 10 = 22	74 - 10 = 64
22 + 10 = 32	47 - 10 = 37	25 + 10 = 35	13 - 10 = 3

Top Chrono n°10 - CEI - CORRECTION

Connaitre la suite numérique jusqu'à 199.

163 → 164 → 165	→ 166 → 167	→ 168 → 169	→ 170
156 → 157 → 158	→ 159 → 160	→ 161 → 162	→ 163
176 → 177 → 178	→ 179 → 180	→ 181 → 182	→ 183

Top Chrono n°11 - CEI - CORRECTION

Tables d'addition de 4 et 5.

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

Top Chrono n°12 - CEI - CORRECTION

Compléments à 100.

90 + 10 = 100	100 - 90 = 10	80 + 20 = 100	30 + 70 = 100
10 + 90 = 100	100 - 70 = 30	20 + 80 = 100	10 + 90 = 100
90 + 10 = 100	100 - 80 = 20	20 + 80 = 100	20 + 80 = 100
60 + 40 = 100	100 - 10 = 90	60 + 40 = 100	70 + 30 = 100
80 + 20 = 100	100 - 40 = 60	10 + 90 = 100	60 + 40 = 100

Top Chrono n°13 - CEI - CORRECTION

Utiliser la technique du « presque double » (jusqu'à 20)

1 + 2 = 3	4 + 5 = 9	3 + 4 = 7	4 + 5 = 9
3 + 4 = 7	4 + 5 = 9	3 + 4 = 7	4 + 5 = 9
6 + 7 = 13	5 + 6 = 11	5 + 6 = 11	5 + 6 = 11
7 + 8 = 15	8 + 9 = 17	7 + 8 = 15	8 + 9 = 17
9 + 10 = 19	5 + 6 = 11	6 + 7 = 13	3 + 4 = 7

Top Chrono n°14 - CEI - CORRECTION

Additions, soustractions de dizaines entières.

40 + 20 = 60	98 - 20 = 78	62 - 20 = 42	25 + 10 = 35
58 + 20 = 78	91 - 30 = 61	47 - 20 = 27	10 + 30 = 40
39 + 40 = 79	67 - 40 = 27	42 - 40 = 2	50 + 50 = 100
47 + 20 = 67	51 - 10 = 41	48 - 10 = 38	49 + 20 = 69
58 + 20 = 78	46 - 20 = 26	77 - 30 = 47	45 + 20 = 65

Top Chrono n°15 - CEI - CORRECTION

Table d'addition de 6.

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

Top Chrono n°16 - CEI - CORRECTION

Ajouter / enlever 5.

12 + 5 = 17	13 - 5 = 8	5 + 11 = 16	34 - 5 = 29
4 + 5 = 9	32 - 5 = 27	5 + 10 = 15	27 - 5 = 22
27 + 5 = 32	28 - 5 = 23	5 + 32 = 37	18 - 5 = 13
1 + 5 = 6	12 - 5 = 7	5 + 18 = 23	10 - 5 = 5
26 + 5 = 31	14 - 5 = 9	5 + 17 = 22	7 - 5 = 2

Top Chrono n°17 - CEI - CORRECTION

Table d'addition de 7.

2 + 7 = 9	7 + 2 = 9	2 + 7 = 9	7 + 2 = 9
3 + 7 = 10	7 + 4 = 11	3 + 7 = 10	7 + 3 = 10
5 + 7 = 12	7 + 5 = 12	5 + 7 = 12	7 + 5 = 12
8 + 7 = 15	7 + 8 = 15	7 + 7 = 14	7 + 8 = 15
7 + 7 = 14	7 + 4 = 11	3 + 7 = 10	7 + 4 = 11

Top Chrono n°18 - CEI - CORRECTION

Tables d'addition de 6 et 7.

1 + 6 = 7	7 + 1 = 8	2 + 7 = 9	6 + 2 = 8
4 + 6 = 10	6 + 4 = 10	4 + 6 = 10	7 + 3 = 10
5 + 7 = 12	6 + 6 = 12	5 + 7 = 12	6 + 6 = 12
8 + 6 = 14	7 + 7 = 14	7 + 6 = 13	7 + 7 = 14
3 + 7 = 10	6 + 1 = 7	8 + 6 = 14	6 + 9 = 15

Top Chrono n°19 - CEI - CORRECTION

Tables d'addition de 6 et 7.

2 + 7 = 9	6 + 2 = 8	1 + 7 = 8	7 + 1 = 8
3 + 6 = 9	7 + 3 = 10	4 + 7 = 11	6 + 3 = 9
6 + 7 = 13	7 + 5 = 12	6 + 6 = 12	7 + 5 = 12
8 + 7 = 15	6 + 8 = 14	7 + 6 = 13	7 + 7 = 14
6 + 7 = 13	7 + 2 = 9	4 + 6 = 10	7 + 2 = 9

Top Chrono n°20 - CEI - CORRECTION

Compléments à la dizaine supérieure.

20 + 0 = 20	73 + 7 = 80	81 + 9 = 90	83 + 7 = 90
78 + 2 = 80	80 + 0 = 80	77 + 3 = 80	63 + 7 = 70
46 + 4 = 50	57 + 3 = 60	116 + 4 = 120	180 + 0 = 180
12 + 8 = 20	12 + 8 = 20	136 + 4 = 140	150 + 0 = 150
31 + 9 = 40	37 + 3 = 40	129 + 1 = 130	141 + 9 = 150

Top Chrono n°21 - CEI - CORRECTION

Moitiés des nombres jusqu'à 20.

moitié de 4 → 2	moitié de 6 → 3	moitié de 4 → 2	moitié de 20 → 10
moitié de 18 → 9	moitié de 16 → 8	moitié de 20 → 10	moitié de 16 → 8
moitié de 12 → 6	moitié de 12 → 6	moitié de 12 → 6	moitié de 10 → 5
moitié de 16 → 8	moitié de 20 → 10	moitié de 16 → 8	moitié de 18 → 9
moitié de 6 → 3	moitié de 4 → 2	moitié de 6 → 3	moitié de 4 → 2

Top Chrono n°22 - CEI - CORRECTION

Table de multiplication de 2.

0 × 2 = 0	2 × 9 = 18	1 × 2 = 2	2 × 9 = 18
8 × 2 = 16	2 × 4 = 8	2 × 2 = 4	2 × 3 = 6
6 × 2 = 12	2 × 3 = 6	6 × 2 = 12	2 × 7 = 14
4 × 2 = 8	2 × 7 = 14	3 × 2 = 6	2 × 4 = 8
8 × 2 = 16	2 × 4 = 8	8 × 2 = 16	2 × 7 = 14

Top Chrono n°23 - CEI - CORRECTION

Ajouter et enlever 9.

56 + 9 = 65	74 - 9 = 65	57 + 9 = 66	48 - 9 = 39
19 + 9 = 28	23 - 9 = 14	49 + 9 = 58	32 - 9 = 23
13 + 9 = 22	35 - 9 = 26	18 + 9 = 27	33 - 9 = 24
71 + 9 = 80	85 - 9 = 76	60 + 9 = 69	47 - 9 = 38
80 + 9 = 89	47 - 9 = 38	67 + 9 = 76	85 - 9 = 76

Top Chrono n°24 - CEI - CORRECTION

Table de multiplication de 10.

1 × 10 = 10	10 × 10 = 100	0 × 10 = 0	10 × 10 = 100
9 × 10 = 90	10 × 3 = 30	7 × 10 = 70	10 × 4 = 40
6 × 10 = 60	10 × 8 = 80	6 × 10 = 60	10 × 6 = 60
4 × 10 = 40	10 × 2 = 20	3 × 10 = 30	10 × 7 = 70
8 × 10 = 80	10 × 1 = 10	8 × 10 = 80	10 × 8 = 80

Top Chrono n°25 - CEI - CORRECTION

Table de multiplication de 5.

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

Top Chrono n°26 - CEI - CORRECTION

Table d'addition de 8.

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

Top Chrono n°27 - CEI - CORRECTION

Table de multiplication de 3.

1 × 3 = 3	3 × 10 = 30	1 × 3 = 3	3 × 9 = 27
8 × 3 = 24	3 × 3 = 9	7 × 3 = 21	3 × 4 = 12
6 × 3 = 18	3 × 8 = 24	6 × 3 = 18	3 × 5 = 15
4 × 3 = 12	3 × 6 = 18	4 × 3 = 12	3 × 2 = 6
7 × 3 = 21	3 × 10 = 30	7 × 3 = 21	3 × 8 = 24

Top Chrono n°28 - CEI - CORRECTION

Compléments en deux étapes.

12 + 18 = 30	81 + 9 = 90	78 + 22 = 100	71 + 19 = 90
56 + 14 = 70	47 + 23 = 70	61 + 19 = 80	51 + 19 = 70
37 + 13 = 50	33 + 27 = 60	83 + 27 = 110	122 + 28 = 150
3 + 17 = 20	21 + 9 = 30	118 + 32 = 150	111 + 39 = 150
31 + 9 = 40	26 + 14 = 40	109 + 31 = 140	135 + 35 = 170

Top Chrono n°29 - CEI - CORRECTION

Doubles jusqu'à 100.

double de 20 → 40	double de 40 → 80	double de 50 → 100	double de 22 → 44
double de 90 → 180	double de 80 → 160	double de 80 → 160	double de 44 → 88
double de 60 → 120	double de 22 → 44	double de 30 → 60	double de 50 → 100
double de 70 → 140	double de 24 → 48	double de 37 → 74	double de 37 → 74
double de 40 → 80	double de 36 → 72	double de 45 → 90	double de 49 → 98

Top Chrono n°30 - CEI - CORRECTION

Additionner deux nombres < 100.

25 + 23 = 48	28 + 67 = 95	60 + 38 = 98	27 + 41 = 68
29 + 10 = 39	32 + 26 = 58	18 + 67 = 85	49 + 20 = 69
12 + 21 = 33	21 + 19 = 40	63 + 18 = 81	53 + 32 = 85
10 + 78 = 88	15 + 84 = 99	15 + 65 = 80	66 + 29 = 95
58 + 17 = 75	19 + 78 = 97	40 + 33 = 73	49 + 18 = 67

Top Chrono n°31 - CEI - CORRECTION

Table de multiplication de 4.

1	×	4	=	4	4	×	9	=	36	1	×	4	=	4	4	×	10	=	40
3	×	4	=	12	4	×	3	=	12	3	×	4	=	12	4	×	3	=	12
6	×	4	=	24	4	×	8	=	32	6	×	4	=	24	4	×	6	=	24
3	×	4	=	12	4	×	7	=	28	3	×	4	=	12	4	×	4	=	16
8	×	4	=	32	4	×	9	=	36	7	×	4	=	28	4	×	7	=	28

Top Chrono n°32 - CEI - CORRECTION

Table d'addition de 9.

2	+	9	=	11	9	+	1	=	10	1	+	9	=	10	9	+	1	=	10
3	+	9	=	12	9	+	3	=	12	3	+	9	=	12	9	+	3	=	12
5	+	9	=	14	9	+	6	=	15	5	+	9	=	14	9	+	6	=	15
7	+	9	=	16	9	+	7	=	16	8	+	9	=	17	9	+	7	=	16
4	+	9	=	13	9	+	8	=	17	3	+	9	=	12	9	+	4	=	13

Top Chrono n°33 - CEI - CORRECTION

Tables de multiplication de 2, 3, 4, 5 et 10.

1	×	3	=	3	2	×	9	=	18	1	×	10	=	10	4	×	9	=	36
8	×	5	=	40	2	×	3	=	6	4	×	3	=	12	2	×	3	=	6
5	×	3	=	15	4	×	7	=	28	6	×	10	=	60	10	×	5	=	50
4	×	2	=	8	4	×	3	=	12	3	×	4	=	12	4	×	3	=	12
7	×	5	=	35	10	×	9	=	90	8	×	10	=	80	10	×	8	=	80

Top Chrono n°34 - CEI - CORRECTION

Moitiés des nombres < 100.

moitié de	10	→ 5	moitié de	40	→ 20	moitié de	70	→ 35	moitié de	92	→ 46
moitié de	24	→ 12	moitié de	42	→ 21	moitié de	70	→ 35	moitié de	86	→ 43
moitié de	20	→ 10	moitié de	22	→ 11	moitié de	26	→ 13	moitié de	48	→ 24
moitié de	16	→ 8	moitié de	22	→ 11	moitié de	22	→ 11	moitié de	20	→ 10
moitié de	6	→ 3	moitié de	4	→ 2	moitié de	10	→ 5	moitié de	88	→ 44

Top Chrono n°35 - CEI - CORRECTION

Compléments à la centaine supérieure.

78	+	22	=	100	88	+	12	=	100	189	+	11	=	200	71	+	29	=	100
280	+	20	=	300	271	+	29	=	300	283	+	17	=	300	367	+	33	=	400
684	+	16	=	700	689	+	11	=	700	699	+	1	=	700	694	+	6	=	700
660	+	40	=	700	672	+	28	=	700	563	+	37	=	600	647	+	53	=	700
495	+	5	=	500	375	+	25	=	400	458	+	42	=	500	356	+	44	=	400