

SUPER CALCULUS



Je connais et j'utilise les tables d'addition, de multiplication, les doubles et moitiés.

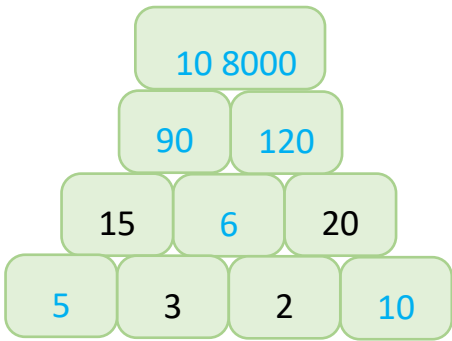
Je m'entraîne à poser une division et à additionner, soustraire, multiplier et diviser.

J'apprends à utiliser une stratégie de calcul.

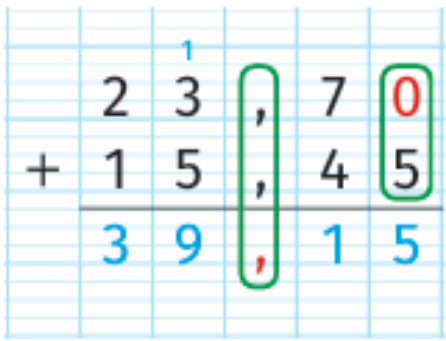
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27			

Mes savoir-faire

► Compléter une pyramide multiplicative.



► Additionner ou soustraire des nombres décimaux.



SUPER CALCULUS

1

► Calcule.

$$\begin{array}{r} 8 \quad 5 \\ \hline 6 \\ \dots \end{array}$$

$$84 = \dots \times 6 + \dots$$

$$\begin{array}{r} 9 \quad 7 \\ \hline 8 \\ \dots \end{array}$$

$$97 = \dots \times 8 + \dots$$

$$\begin{array}{r} 3 \quad 2 \quad 5 \\ \hline 5 \\ \dots \end{array}$$

$$325 = \dots \times 5 + \dots$$

2

► Calcule.

$$15 \times 1\,000 = \dots$$

$$1\,000 \times 81 = \dots$$

$$352 \times 100 = \dots$$

$$180 \times 100 = \dots$$

$$5\,525 \times 10 = \dots$$

$$308 \times 100 = \dots$$

$$64 \times 100 = \dots$$

$$15\,340 \times 10 = \dots$$

$$1\,000 \times 25 = \dots$$

$$100 \times 109 = \dots$$

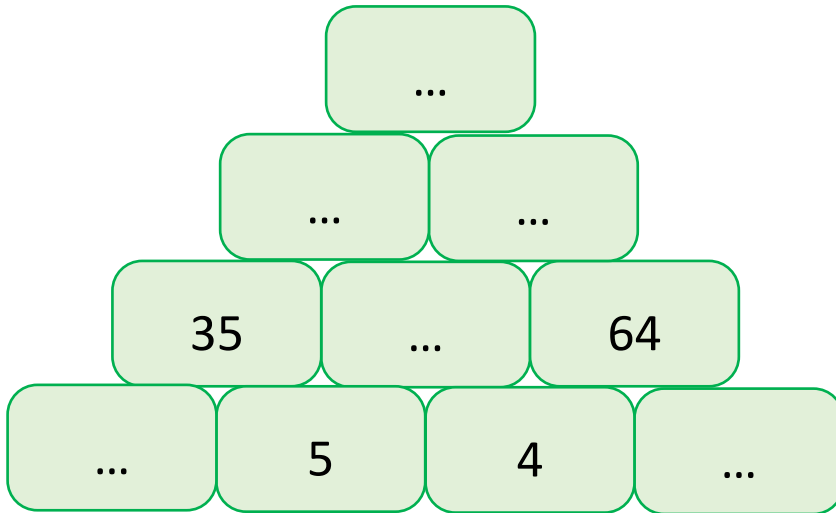
$$180 \times 100 = \dots$$

$$525 \times 1\,000 = \dots$$

SUPER CALCULUS

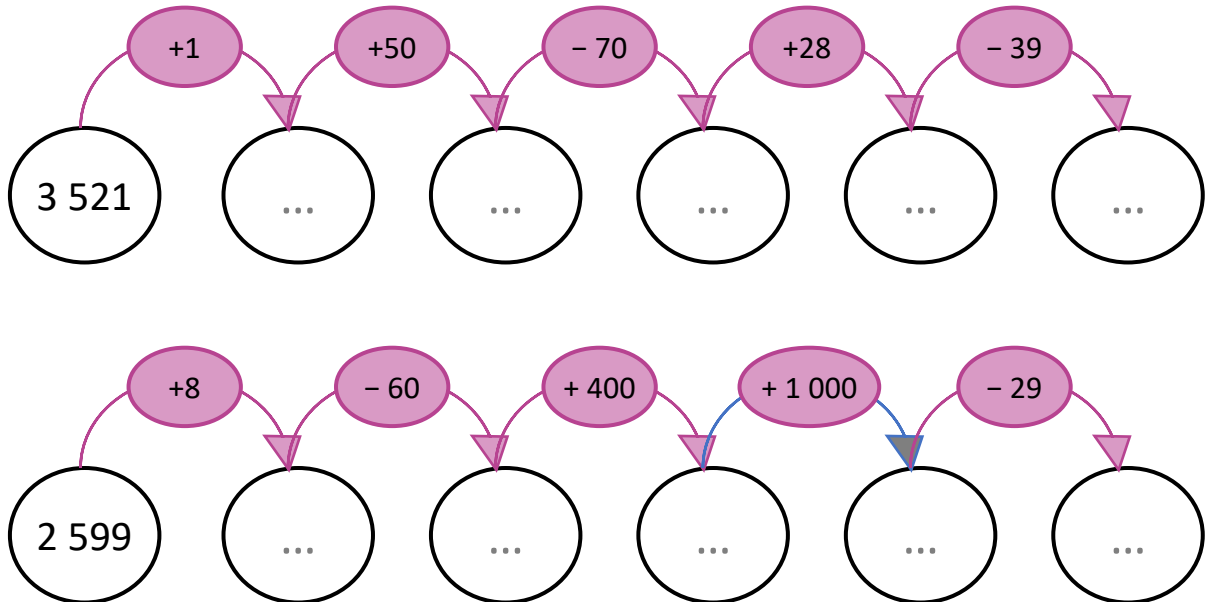
3

► **Complète** la pyramide multiplicative.



4

► **Calcule.**



SUPER CALCULUS

5

► **Calcule.**

$$4\,058 - 40 = \dots$$

$$42\,238 - 200 = \dots$$

$$3\,014 + 50 = \dots$$

$$32\,864 + 500 = \dots$$

$$71\,560 - 400 = \dots$$

$$27\,326 - 400 = \dots$$

$$18\,251 + 300 = \dots$$

$$52\,851 + 400 = \dots$$

$$17\,073 - 60 = \dots$$

$$76\,027 - 500 = \dots$$

$$24\,781 + 200 = \dots$$

$$24\,518 + 700 = \dots$$

$$41\,925 - 300 = \dots$$

$$92\,050 - 300 = \dots$$

$$52\,480 + 500 = \dots$$

$$48\,000 + 2\,000 = \dots$$

$$20\,816 - 400 = \dots$$

$$82\,076 - 4\,000 = \dots$$

$$13\,576 + 1\,000 = \dots$$

$$79\,960 + 3\,000 = \dots$$

SUPER CALCULUS

6

► Calcule.

$$\begin{array}{r|l} 6 & 5 \\ 7 & \\ \hline & \dots \end{array}$$

$$67 = \dots \times 5 + \dots$$

$$\begin{array}{r|l} 9 & 4 \\ 2 & \\ \hline & \dots \end{array}$$

$$92 = \dots \times 4 + \dots$$

$$\begin{array}{r|l} 5 & 7 \\ 1 & \\ 7 & \\ \hline & \dots \end{array}$$

$$517 = \dots \times 7 + \dots$$

7

► Calcule.

$$5 \times 84 = \dots$$

$$5 \times 275 = \dots$$

$$4 \times 135 = \dots$$

$$8 \times 62 = \dots$$

$$125 \times 5 = \dots$$

$$5 \times 350 = \dots$$

$$4 \times 64 = \dots$$

$$325 \times 8 = \dots$$

SUPER CALCULUS

8

► **Complète** le carré magique.

	144	144	144	
	↑	↑	↑	↗ 144
.		44	.	→ 144
.		.	50	→ 144
47		.	45	→ 144

9

► **Calcule.**

$$10 \times 8\,014 = \dots$$

$$1\,000 \times 275 = \dots$$

$$4\,581 \times 10 = \dots$$

$$40\,676 \times 100 = \dots$$

$$18\,257 \times 10 = \dots$$

$$380 \times 1\,000 = \dots$$

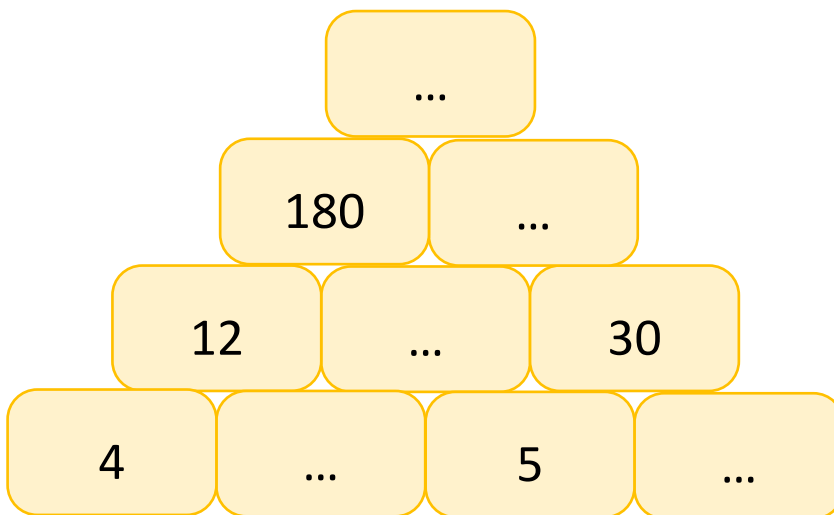
$$1\,025 \times 100 = \dots$$

$$100 \times 1\,050 = \dots$$

SUPER CALCULUS

10

► **Complète** la pyramide multiplicative.



11

► **Calcule.**

$$10 \times 501 = \dots$$

$$1\,000 \times 7 = \dots$$

$$720 \times 10 = \dots$$

$$103 \times 100 = \dots$$

$$10 \times 3\,201 = \dots$$

$$1\,000 \times 394 = \dots$$

$$10\,850 \times 10 = \dots$$

$$50\,800 \times 10 = \dots$$

$$35\,405 \times 10 = \dots$$

$$760 \times 1\,000 = \dots$$

$$7\,007 \times 100 = \dots$$

$$100 \times 4\,010 = \dots$$

SUPER CALCULUS

12

► **Complète** le plus rapidement possible.

$7 + 5 = \dots$

$7 + 8 = \dots$

$9 + 6 = \dots$

$6 \times 9 = \dots$

$12 - 4 = \dots$

$36 \div \dots = 6$

$11 - 5 = \dots$

$7 \times 7 = \dots$

$19 + 4 = \dots$

$23 - 5 = \dots$

$5 \times \dots = 35$

$42 \div 7 = \dots$

$\dots \times 4 = 32$

$61 - 5 = \dots$

$45 \div \dots = 5$

$9 \times 9 = \dots$

$28 \div \dots = 4$

$98 - 9 = \dots$

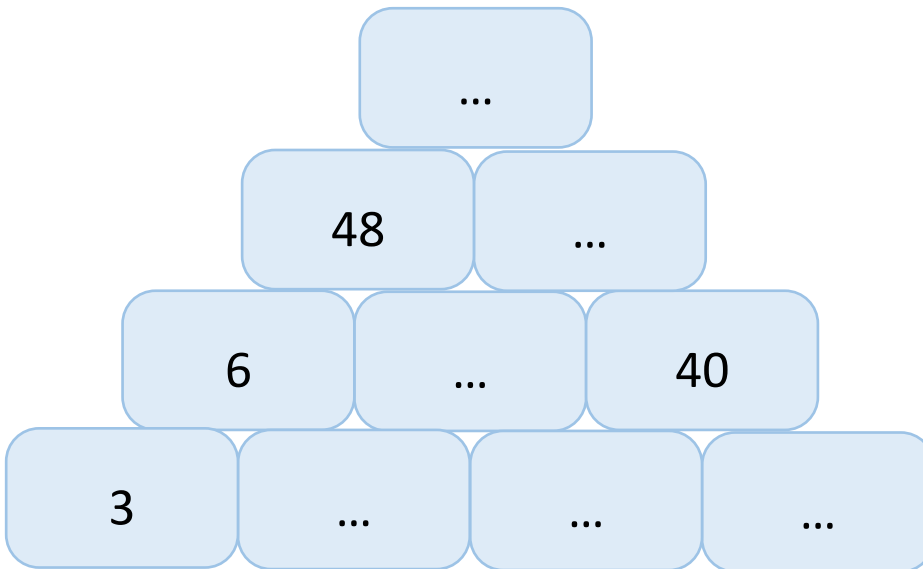
$11 - 6 = \dots$

$72 \div \dots = 8$

SUPER CALCULUS

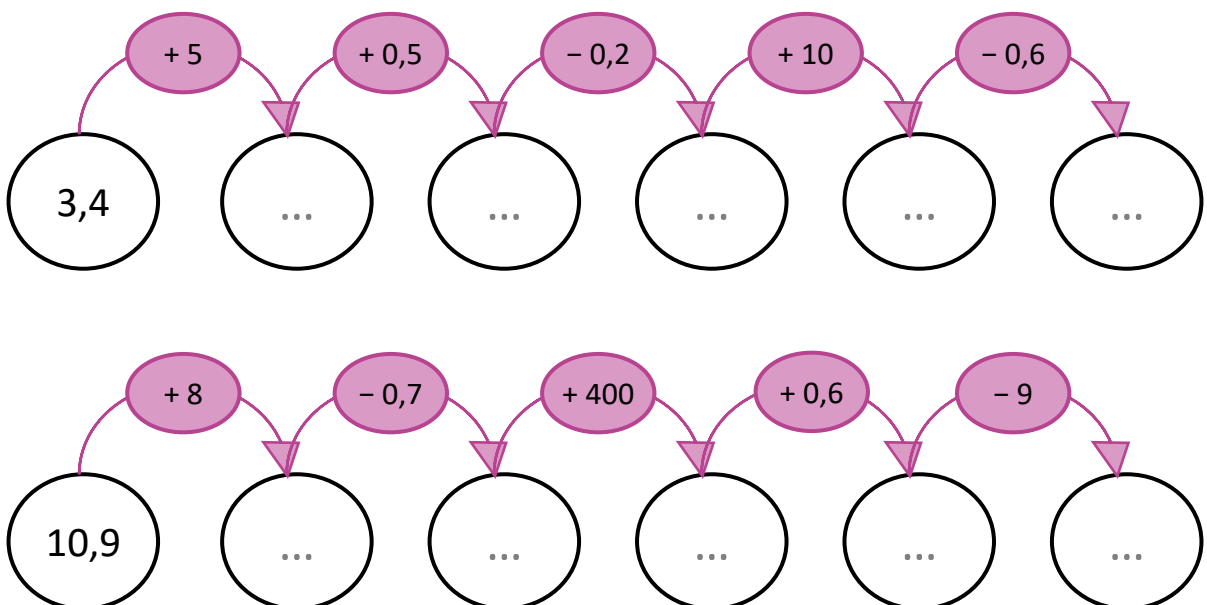
13

► Complète la pyramide multiplicative.



14

► Calcule.



SUPER CALCULUS

15

► **Calcule.**

$6 \times 200 = \dots$

$3 \times 300 = \dots$

$3 \times 500 = \dots$

$6 \times 600 = \dots$

$4 \times 700 = \dots$

$6 \times 700 = \dots$

$6 \times 800 = \dots$

$8 \times 700 = \dots$

$4 \times 900 = \dots$

$9 \times 900 = \dots$

16

► **Complète** le carré magique.

	510	510	510	
	↑	↑	↑	↗ 510
	.	174	.	→ 510
	.	.	172	→ 510
	173	.	171	→ 510

SUPER CALCULUS

17

► **Complète** le plus rapidement possible.

$3\,755 - 40 = \dots$

$47\,138 - 29 = \dots$

$8\,314 + 9 = \dots$

$33\,064 + 500 = \dots$

$7\,056 - 19 = \dots$

$25\,706 - 400 = \dots$

$8\,410 + 28 = \dots$

$58\,851 + 28 = \dots$

$7\,283 - 60 = \dots$

$70\,643 - 19 = \dots$

$21\,476 + 29 = \dots$

$42\,751 + 200 = \dots$

$40\,925 - 300 = \dots$

$91\,450 - 300 = \dots$

$50\,480 + 500 = \dots$

$40\,802 + 8 = \dots$

$25\,346 - 19 = \dots$

$89\,216 - 29 = \dots$

$19\,576 + 400 = \dots$

$71\,982 + 28 = \dots$

SUPER CALCULUS

18

► **Complète** le carré magique.

	1,2	1,2	1,2	1,2
	↑	↑	↑	↗
.	0	0,7	→1,2	
.	.	.	→1,2	
0,1	.	0,3	→1,2	

19

► **Calcule** en décomposant comme dans l'exemple.

$$\begin{aligned} 24 \times 35 &= (20 \times 35) + (4 \times 35) \\ &= (20 \times 30 + 20 \times 5) + (4 \times 30 + 4 \times 5) \\ &= 700 + 120 + 20 = 840 \end{aligned}$$

22 × 18 =

31 × 70 =

58 × 15 =

SUPER CALCULUS

20

► Calcule.

$$4,9 \times 10 = \dots$$

$$1,4 \times 10 = \dots$$

$$3,19 \times 10 = \dots$$

$$1,45 \times 10 = \dots$$

$$1,98 \times 10 = \dots$$

$$0,9 \times 10 = \dots$$

$$1,70 \times 10 = \dots$$

$$10,2 \times 10 = \dots$$

$$62,47 \times 10 = \dots$$

$$2,67 \times 10 = \dots$$

$$0,23 \times 10 = \dots$$

$$4,09 \times 10 = \dots$$

21

► Calcule.

$$\begin{array}{r} 7 \quad 3 \quad 8 \\ \hline 8 \end{array}$$

$$738 = \dots \times 8 + \dots$$

$$\begin{array}{r} 2 \quad 3 \quad 2 \quad 5 \\ \hline 5 \end{array}$$

$$2\,325 = \dots \times 5 + \dots$$

SUPER CALCULUS

22

► **Calcule.**

$12,5 \div 10 = \dots$

$18,4 \div 10 = \dots$

$1,4 \div 10 = \dots$

$1,4 \div 10 = \dots$

$1,8 \div 10 = \dots$

$12,9 \div 10 = \dots$

$25,7 \div 10 = \dots$

$84,2 \div 10 = \dots$

$62,8 \div 10 = \dots$

$20,6 \div 10 = \dots$

$10,3 \div 10 = \dots$

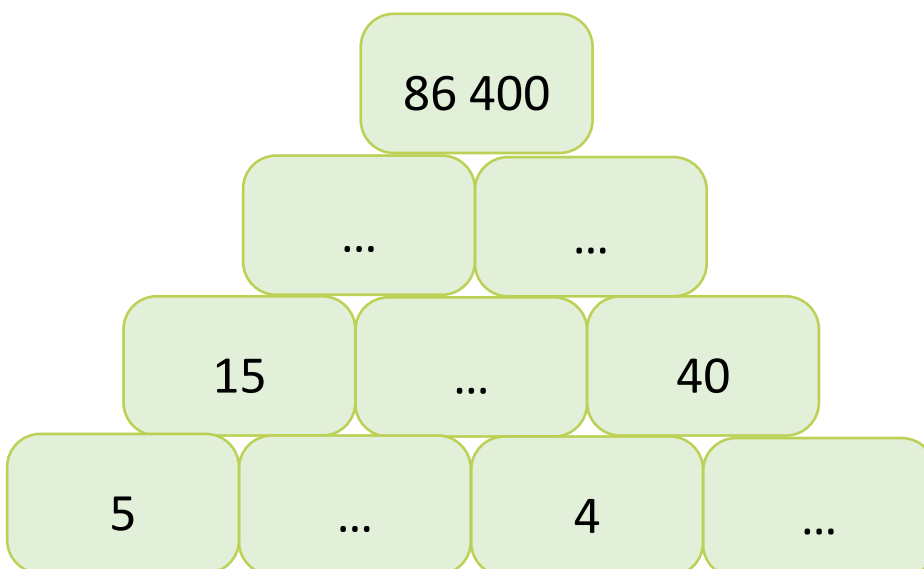
$0,9 \div 10 = \dots$

$15 \div 10 = \dots$

$24 \div 10 = \dots$

23

► **Complète** la pyramide multiplicative.



SUPER CALCULUS

24

► **Utilise** les nombres proposés et les opérations $+$, $-$, $\times$, $\div$ pour trouver le nombre cible.

5

1

2,5

0,2

0,3

7,6

25

► **Calcule** en décomposant.

$$\begin{aligned} 24 \times 35 &= (20 \times 35) + (4 \times 35) \\ &= (20 \times 30 + 20 \times 5) + (4 \times 30 + 4 \times 5) \\ &= 700 + 120 + 20 = 840 \end{aligned}$$

$$24 \times 19 = \dots\dots\dots$$

.....

$$34 \times 82 = \dots\dots\dots$$

.....

SUPER CALCULUS

26

► Calcule.

$400 \times 7 = \dots$

$10 \times 704 = \dots$

$9,45 \times 10 = \dots$

$4 \times 900 = \dots$

$10 \times 5,35 = \dots$

$225 \times 8 = \dots$

$18,7 \times 10 = \dots$

$100 \times 710 = \dots$

$1\,000 \times 284 = \dots$

$260 \times 4 = \dots$

$5,8 \div 10 = \dots$

$0,7 \div 10 = \dots$

27

► **Utilise** les nombres proposés et les opérations $+$, $-$, $\times$, $\div$ pour trouver le nombre cible.

4

0,1

2,5

3

0,3

9,1