

Prénom :



SUPER CALCULUS

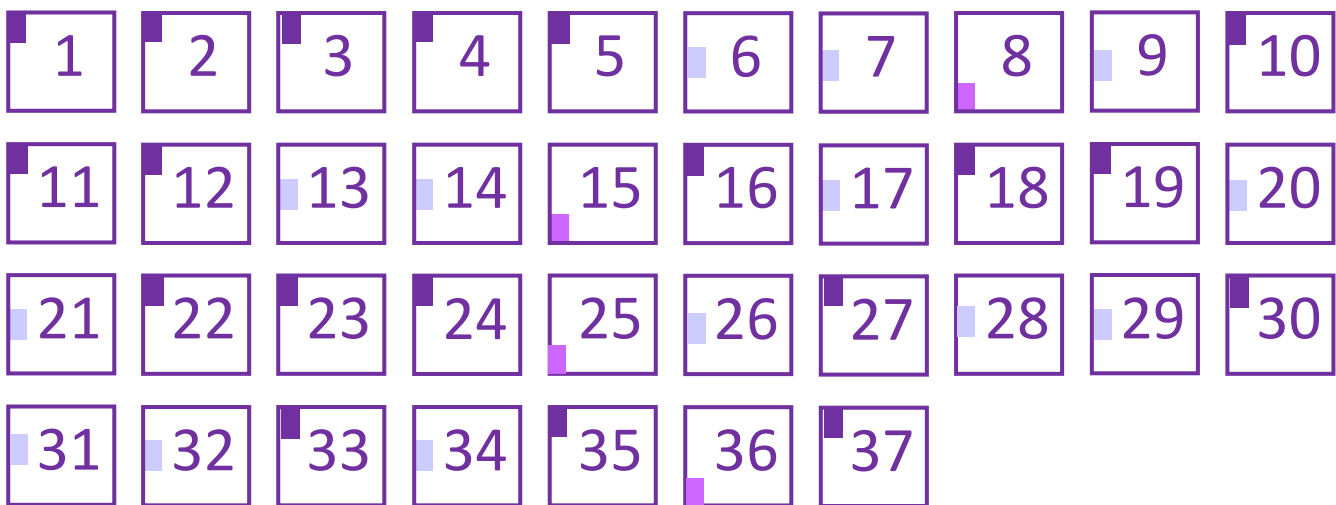
MHM



J'apprends à additionner, soustraire et multiplier rapidement

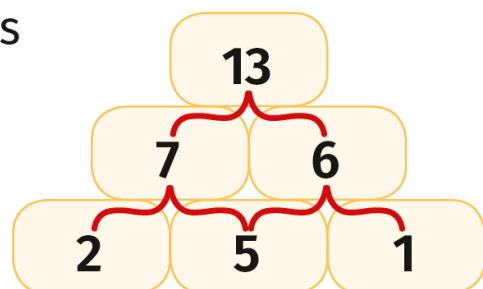
J'utilise des stratégies pour calculer.

J'apprends à poser des additions, des soustractions.



Les pyramides de calcul

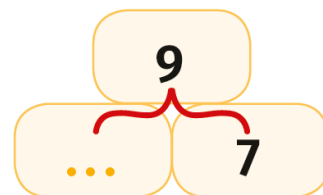
Le nombre de la case au-dessus des deux autres cases est égal à la somme des deux nombres.



Pour trouver le nombre manquant, j'utilise la règle de la pyramide :

$$\dots + 7 = 9$$

$2 + 7 = 9$, donc 2 est le nombre qui manque.

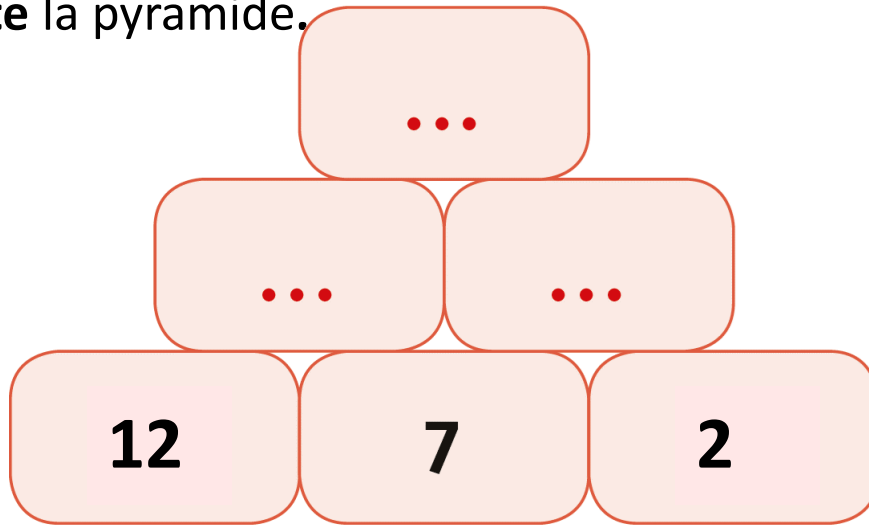




SUPER CALCULUS

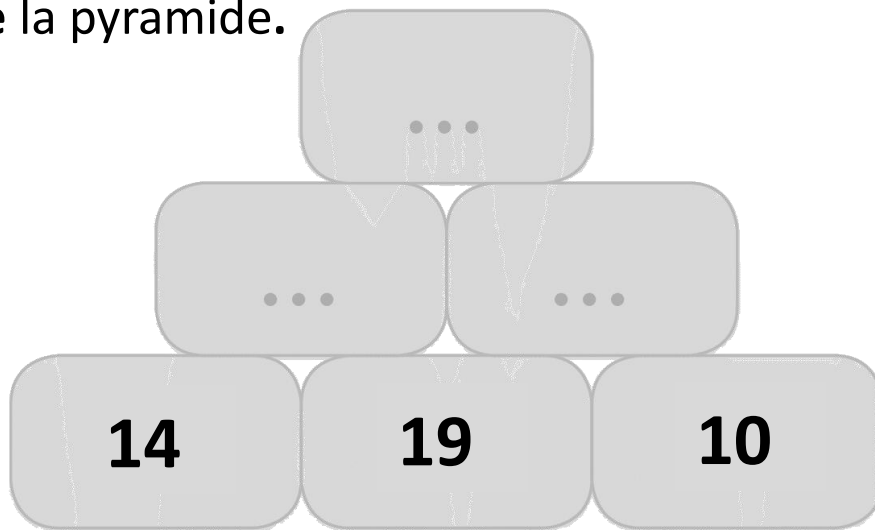
→ Complète la pyramide.

1



→ Complète la pyramide.

2



→ Relie les étiquettes qui vont ensemble.

3

$$3+3+3+3$$

$$4+4$$

$$3 \times 4$$

$$3 \times 3$$

$$3+3+3$$

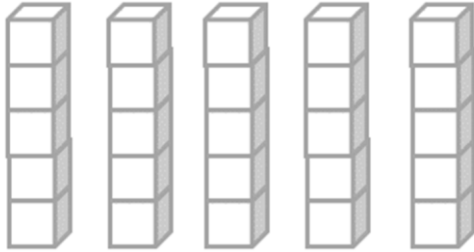
$$2 \times 4$$



SUPER CALCULUS

4

→ Complète.



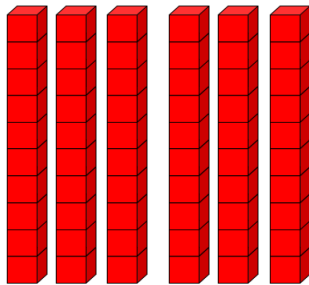
...fois... cubes

... × ... = ...



...fois... carrés

... × ... = ...

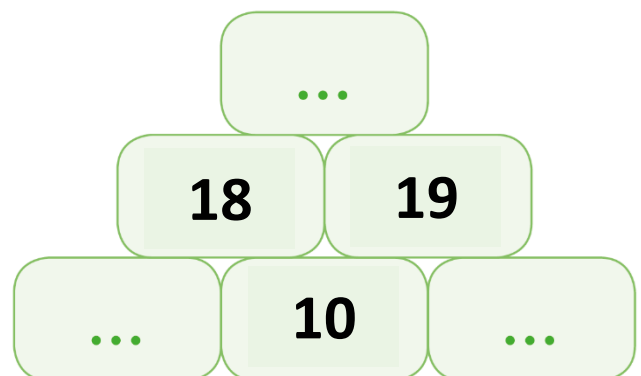
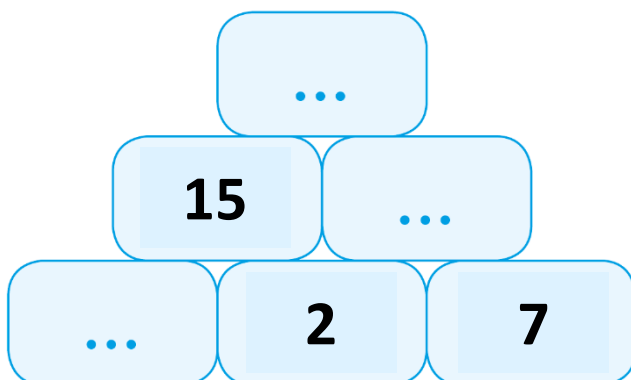


...fois... cubes

... × ... = ...

5

→ Complète les pyramides.





SUPER CALCULUS

6

→ Complète.

- 1 La moitié de 88 est
- 2 La moitié de 64 est
- 3 La moitié de 246 est
- 4 La moitié de 428 est
- 5 La moitié de 680 est

7

→ Complète.

- | | |
|---------------------------|-----------------------------|
| 1 $54 + 40 = \dots\dots$ | 6 $71 + 100 = \dots\dots$ |
| 2 $138 + 60 = \dots\dots$ | 7 $167 + 200 = \dots\dots$ |
| 3 $182 - 40 = \dots\dots$ | 8 $456 + 400 = \dots\dots$ |
| 4 $273 - 50 = \dots\dots$ | 9 $350 - 200 = \dots\dots$ |
| 5 $428 - 30 = \dots\dots$ | 10 $908 - 600 = \dots\dots$ |



SUPER CALCULUS

→ Calcule les soustractions.

8

$$\begin{array}{r} 35 \\ - 12 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 247 \\ - 114 \\ \hline \dots \end{array}$$

$$\begin{array}{r} 375 \\ - 229 \\ \hline \dots \end{array}$$

→ Calcule.

9

1 $39 + 9 = \dots$

4 $255 + 9 = \dots$

2 $78 + 19 = \dots$

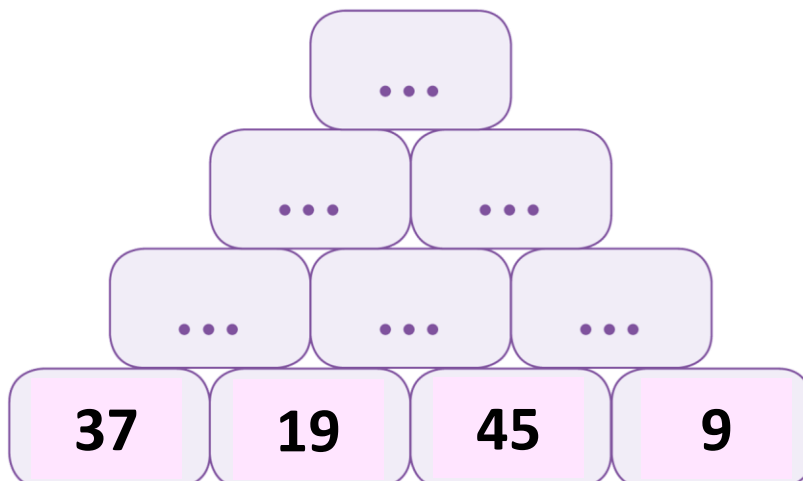
5 $317 + 19 = \dots$

3 $134 + 29 = \dots$

6 $542 + 29 = \dots$

→ Complète la pyramide.

10

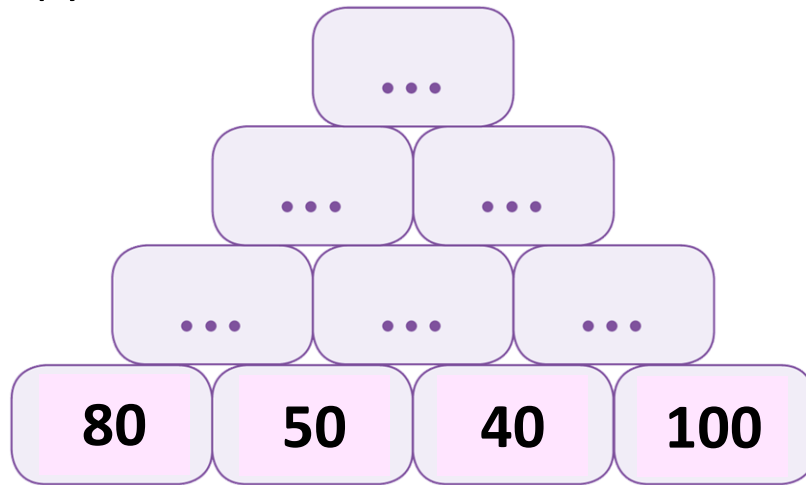




SUPER CALCULUS

→ Complète la pyramide.

11



→ Complète.

12

1 $2 \times \dots = 10$

2 $3 \times \dots = 21$

3 $4 \times \dots = 16$

4 $5 \times \dots = 15$

5 $4 \times \dots = 36$

6 $3 \times \dots = 6$

→ Calcule.

13

1 $324 + 10 = \dots$

2 $489 + 10 = \dots$

3 $654 + 40 = \dots$

4 $372 + 40 = \dots$

5 $505 + 50 = \dots$

6 $675 + 60 = \dots$



SUPER CALCULUS

→ Calcule.

14

1 $374 - 10 = \dots\dots$

2 $889 - 10 = \dots\dots$

3 $434 - 30 = \dots\dots$

4 $712 - 20 = \dots\dots$

5 $535 - 40 = \dots\dots$

6 $934 - 60 = \dots\dots$

→ Calcule les additions.

15

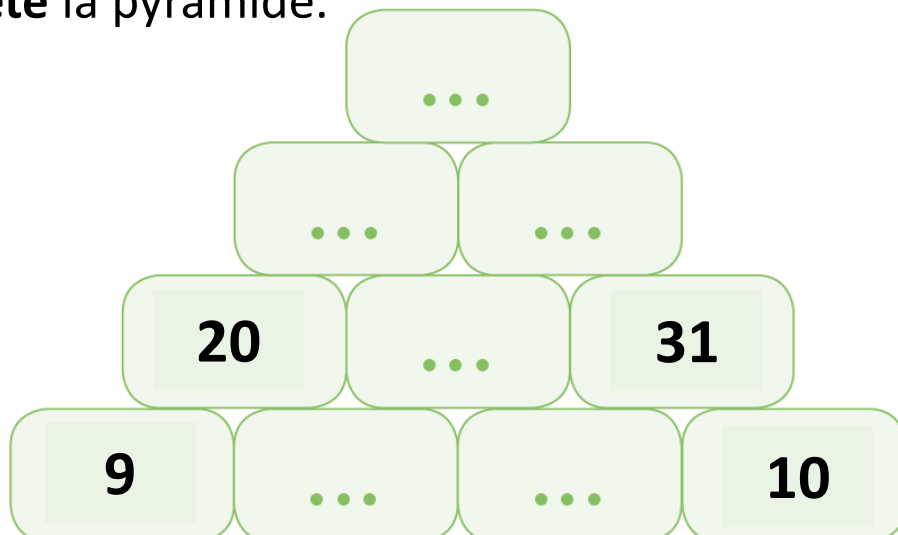
| | | | |
|-------|-----|-----|-----|
| | 1 | 4 | 2 |
| + | 1 | 3 | 6 |
| <hr/> | | | |
| | ... | ... | ... |

| | | | |
|-------|-----|-----|-----|
| | 5 | 2 | 3 |
| + | 1 | 5 | 2 |
| <hr/> | | | |
| | ... | ... | ... |

| | | | |
|-------|-----|-----|-----|
| | 3 | 5 | 9 |
| + | 4 | 0 | 2 |
| <hr/> | | | |
| | ... | ... | ... |

→ Complète la pyramide.

16

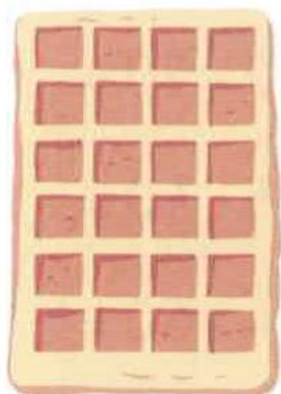




SUPER CALCULUS

17

→ Complète de deux manières.

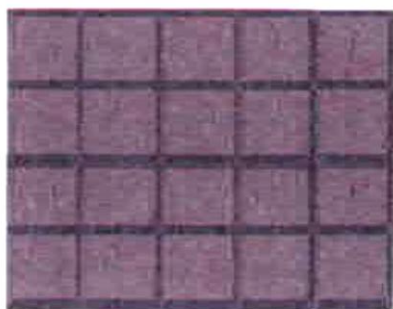


..... fois carrés

..... \times =

..... fois carrés

..... \times =



..... fois carrés

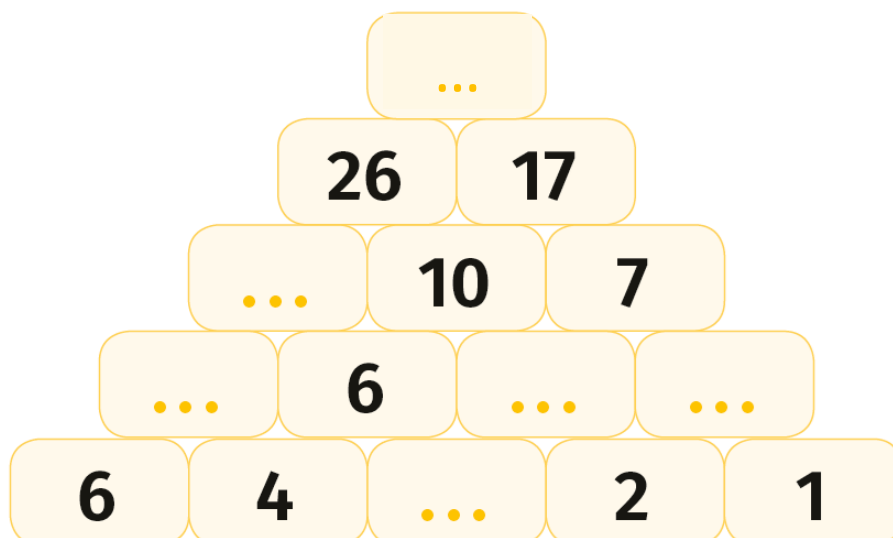
..... \times =

..... fois carrés

..... \times =

→ Complète la pyramide.

18





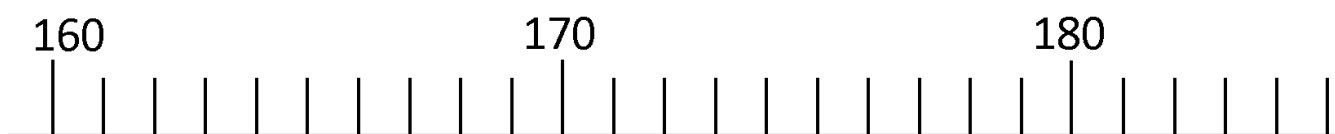
SUPER CALCULUS

19

→ **Calcule** en t'aidant de la droite numérique.

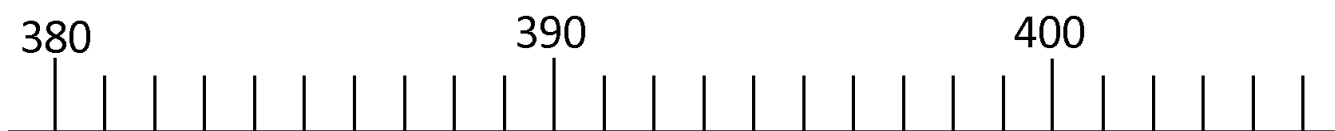
1 $166 + 6 = \dots$

2 $182 - 4 = \dots$



3 $388 + 7 = \dots$

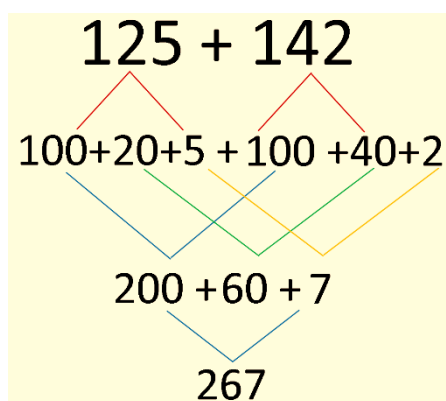
4 $404 - 8 = \dots$



20

→ **Calcule** en décomposant comme le modèle.

$134 + 125$



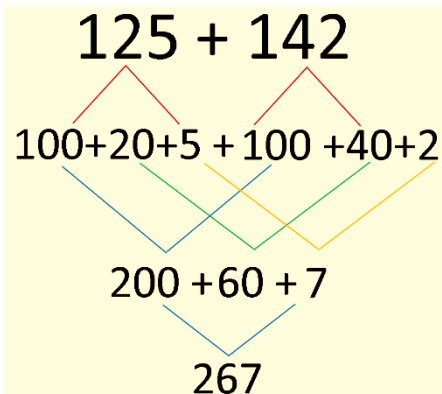


SUPER CALCULUS

21

→ **Calcule** en décomposant comme le modèle.

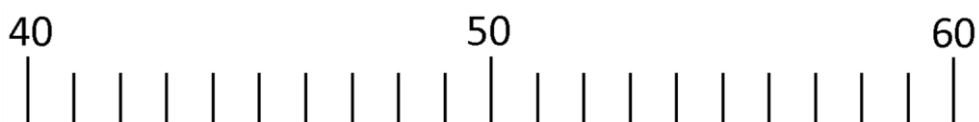
$$255 + 112$$



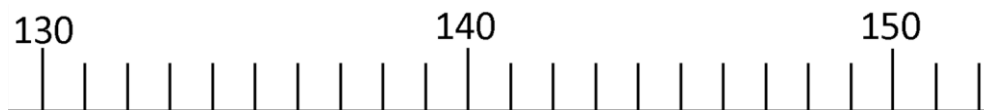
22

→ **Calcule** en t'aidant de la droite numérique.

$$51 - 3 = \dots$$



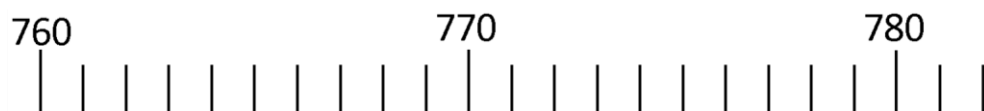
$$142 - 4 = \dots$$



$$202 - 5 = \dots$$



$$774 - 7 = \dots$$

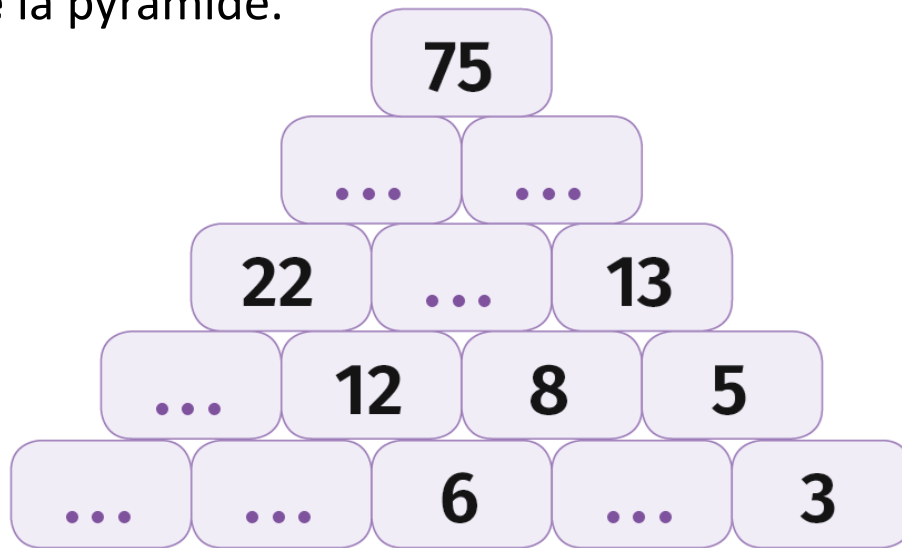




SUPER CALCULUS

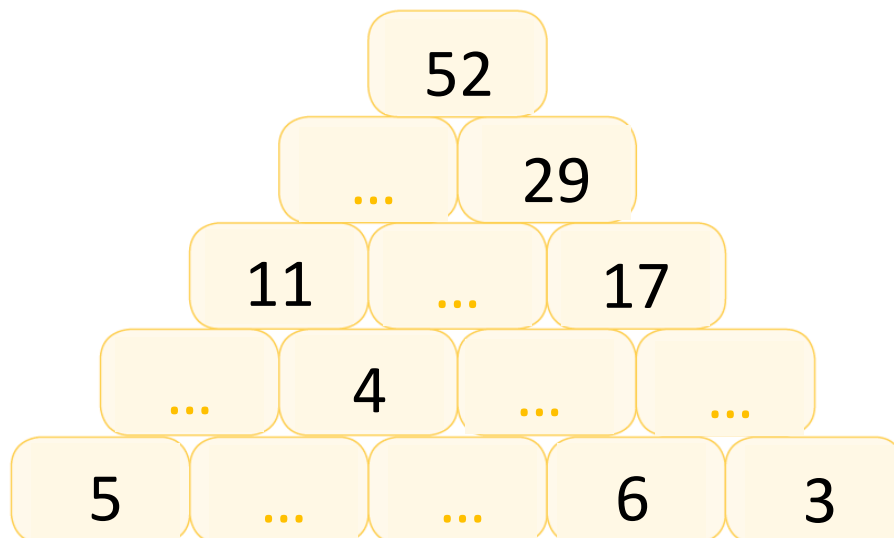
→ Complète la pyramide.

23



→ Complète la pyramide.

24



→ Calcule les additions.

25

$$\begin{array}{r} 1 \quad 9 \quad 2 \\ + \quad \quad 3 \quad 4 \\ \hline \dots \quad \dots \quad \dots \end{array}$$

$$\begin{array}{r} 5 \quad 1 \quad 6 \\ + \quad 3 \quad 7 \quad 6 \\ \hline \dots \quad \dots \quad \dots \end{array}$$

$$\begin{array}{r} 4 \quad 4 \quad 2 \\ + \quad 4 \quad 3 \quad 6 \\ \hline \dots \quad \dots \quad \dots \end{array}$$

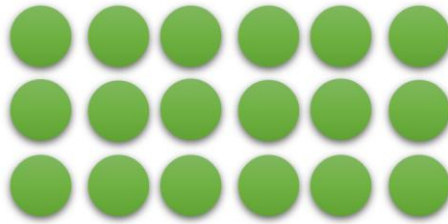
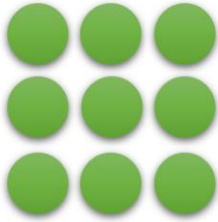


SUPER CALCULUS

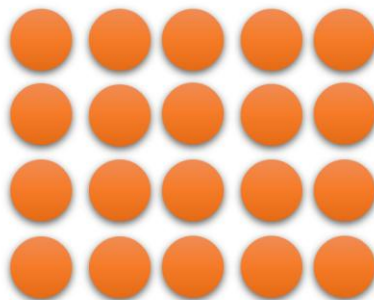
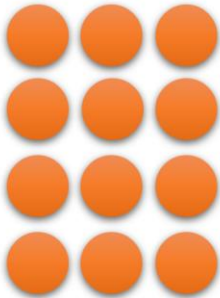
26

→ Complète l'écriture mathématique.

$$\dots \times 3 + \dots \times 3 = \dots \times 3 = \dots$$



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



27

→ Calcule.

1 $9 \times 10 = \dots$

5 $51 \times 10 = \dots$

2 $7 \times 10 = \dots$

6 $20 \times 10 = \dots$

3 $13 \times 10 = \dots$

7 $62 \times 10 = \dots$

4 $21 \times 10 = \dots$

8 $35 \times 10 = \dots$

5 $45 \times 10 = \dots$

10 $94 \times 10 = \dots$

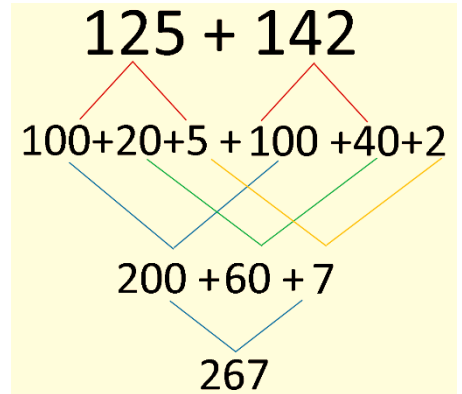


SUPER CALCULUS

28

→ **Calcule** en décomposant comme le modèle.

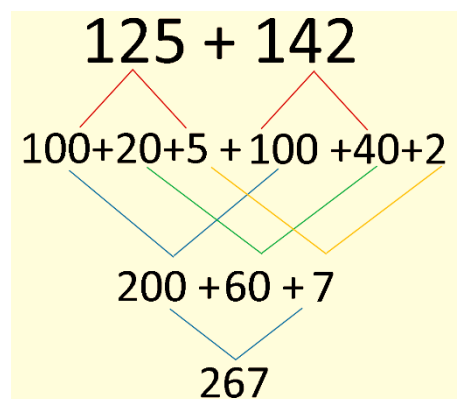
$$185 + 308$$



29

→ **Calcule** en décomposant comme le modèle.

$$327 + 647$$





SUPER CALCULUS

→ Calcule.

30

1 $13 \times 5 = \dots\dots$

4 $18 \times 2 = \dots\dots$

2 $14 \times 6 = \dots\dots$

5 $15 \times 5 = \dots\dots$

3 $17 \times 3 = \dots\dots$

6 $19 \times 4 = \dots\dots$

→ Complète (tu peux chercher sur l'ardoise).

31

Le double de 100 est : ...

La moitié de 80 est : ...

Le double de 250 est : ...

La moitié de 160 est : ...

Le double de 125 est : ...

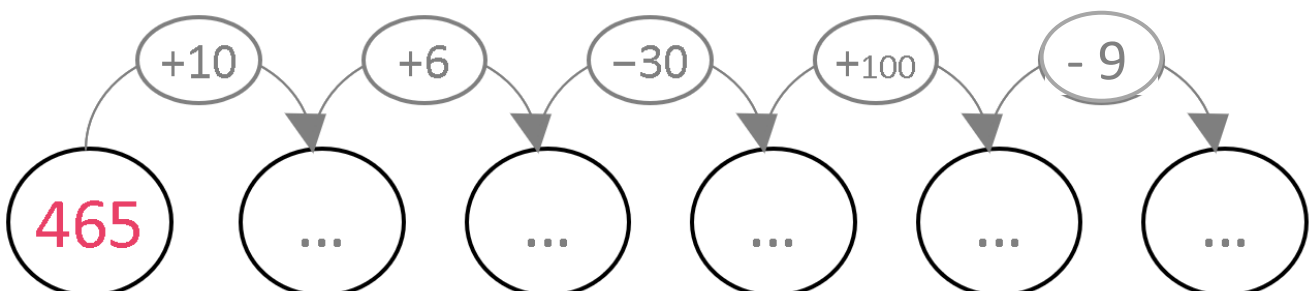
La moitié de 640 est : ...

Le double de 240 est : ...

La moitié de 500 est : ...

→ Calcule.

32





SUPER CALCULUS

33

→ Calcule.

1 $5 \times 10 = \dots\dots$

4 $40 \times 10 = \dots\dots$

2 $14 \times 10 = \dots\dots$

5 $63 \times 10 = \dots\dots$

3 $23 \times 10 = \dots\dots$

6 $84 \times 10 = \dots\dots$

34

→ Complète.

1 $2 \times \dots\dots = 70$

4 $2 \times 150 = \dots\dots$

2 $3 \times 25 = \dots\dots$

5 $4 \times \dots\dots = 100$

3 $2 \times \dots\dots = 1\,000$

6 $2 \times 25 = \dots\dots$

35

→ Calcule.

1 $13 \times 3 = \dots\dots$

4 $18 \times 8 = \dots\dots$

2 $14 \times 4 = \dots\dots$

5 $16 \times 6 = \dots\dots$

3 $17 \times 7 = \dots\dots$

6 $19 \times 9 = \dots\dots$



SUPER CALCULUS

36

→ Pose et calcule.

$$425 + 162 + 11$$

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$$35 + 42 + 38$$

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$$475 - 148$$

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37

→ Calcule en ligne.

1 $146 + 9 = \dots$

9 $166 + 9 = \dots$

2 $256 + 300 = \dots$

10 $235 - 2 = \dots$

3 $184 + 20 = \dots$

11 $354 - 9 = \dots$

4 $322 + 9 = \dots$

12 $746 - 9 = \dots$

5 $405 + 19 = \dots$

13 $868 - 200 = \dots$

6 $635 + 29 = \dots$

14 $594 - 400 = \dots$

7 $462 + 300 = \dots$

15 $619 - 20 = \dots$

8 $954 + 29 = \dots$

16 $253 - 90 = \dots$