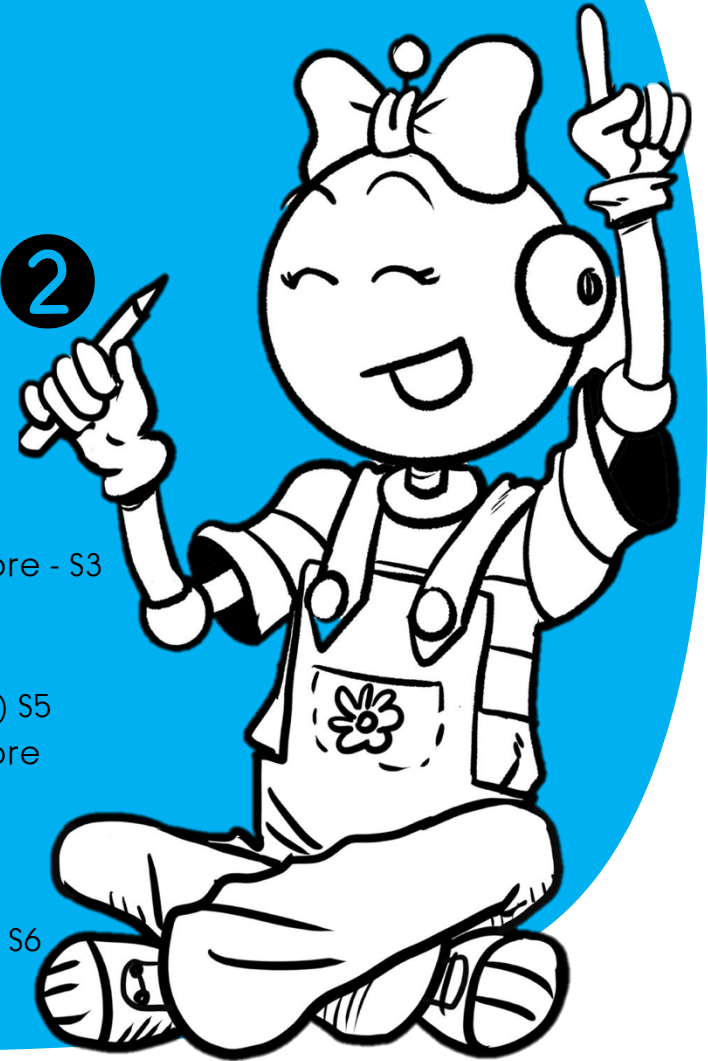



# Fluence

## Calcul mental **CE2**


### Période 4

1. Les tables de multiplication (1) - S1
2. Les tables de multiplication (2) - S1
3. Multiplier un nombre entier par 4 S1
4. Multiplier un nombre entier par 8 S1
5. Les tables de multiplication (3) - S2
6. Multiples de 25 - S2
7. Les tables de multiplication (4) - S3
8. Soustraire 9 et 19 à un nombre -S3
9. Soustraire 9, 19, 29 et 39 à un nombre - S3
10. Les tables de multiplication (5) S4
11. Les tables d'addition S4
12. Multiplier x20, 30, 200, 300... (bonus) S5
13. Soustraire 9, 19, 29 et 39 à un nombre (bonus) S5
14. Les tables d'addition (bonus). S6
15. Les tables d'addition (bonus)S6
16. Les tables de multiplication (bonus) S6



**1** Les tables de multiplication (1) En 1 minute : \_ sur 12 

$4 \times 2 = \dots$	$5 \times 10 = \dots$	$5 \times 9 = \dots$	$2 \times 6 = \dots$
$7 \times 4 = \dots$	$6 \times 6 = \dots$	$6 \times 7 = \dots$	$4 \times 4 = \dots$
$6 \times 8 = \dots$	$9 \times 1 = \dots$	$4 \times 5 = \dots$	$7 \times 2 = \dots$
$3 \times 3 = \dots$	$9 \times 0 = \dots$	$3 \times 6 = \dots$	$8 \times 5 = \dots$

**2** Les tables de multiplication (2) En 1 minute : \_ sur 12 

$7 \times \dots = 21$	$8 \times 10 = \dots$	$2 \times 6 = \dots$	$2 \times 8 = \dots$
$3 \times 4 = \dots$	$6 \times \dots = 18$	$\dots \times 8 = 56$	$4 \times \dots = 36$
$\dots \times 1 = 8$	$5 \times 4 = \dots$	$4 \times 9 = \dots$	$5 \times 3 = \dots$
$2 \times 0 = \dots$	$\dots \times 5 = 35$	$1 \times \dots = 7$	$7 \times \dots = 28$

**3** Multiplier un nombre entier par 4 En 3 minutes : \_ sur 15


$4 \times 20 = \dots$	$4 \times 31 = \dots$	$4 \times 40 = \dots$	$4 \times 110 = \dots$
$4 \times 22 = \dots$	$4 \times 12 = \dots$	$4 \times 15 = \dots$	$4 \times 122 = \dots$
$4 \times 30 = \dots$	$4 \times 35 = \dots$	$4 \times 32 = \dots$	$4 \times 211 = \dots$
$4 \times 25 = \dots$	$4 \times 28 = \dots$	$4 \times 50 = \dots$	$4 \times 250 = \dots$

**4** Multiplier un nombre entier par 4 et 8 En 3 minutes : \_ sur 15


$4 \times 40 = \dots$	$4 \times 28 = \dots$	$8 \times 10 = \dots$	$8 \times 22 = \dots$
$4 \times 22 = \dots$	$4 \times 19 = \dots$	$8 \times 22 = \dots$	$8 \times 45 = \dots$
$4 \times 31 = \dots$	$4 \times 32 = \dots$	$8 \times 30 = \dots$	$8 \times 11 = \dots$
$4 \times 50 = \dots$	$4 \times 13 = \dots$	$8 \times 25 = \dots$	$8 \times 41 = \dots$

**5** Les tables de multiplication (3) En 1 minute : \_ sur 12


$4 \times 7 = \dots$	$5 \times 8 = \dots$	$5 \times 3 = \dots$	$2 \times 5 = \dots$
$7 \times 5 = \dots$	$6 \times 5 = \dots$	$6 \times 4 = \dots$	$4 \times 8 = \dots$
$6 \times 3 = \dots$	$9 \times 5 = \dots$	$4 \times 5 = \dots$	$7 \times 3 = \dots$
$3 \times 2 = \dots$	$9 \times 4 = \dots$	$3 \times 8 = \dots$	$8 \times 2 = \dots$

**6** Multiples de 25 et décomposition de 60 En 1 minute : \_ sur 12 


$1 \times 25 = \dots$	$5 \times 25 = \dots$	$\_ \times 25 = 25$	$\_ \times 20 = 60$
$4 \times 25 = \dots$	$3 \times 25 = \dots$	$\_ \times 25 = 75$	$\_ \times 30 = 60$
$2 \times 25 = \dots$	$0 \times 25 = \dots$	$\_ \times 25 = 100$	$\_ \times 10 = 60$
$3 \times 25 = \dots$	$10 \times 25 = \dots$	$\_ \times 25 = 50$	$\_ \times 15 = 60$

**7** Les tables de multiplication En 1 minute : \_ sur 12 

$9 \times 0 = \dots$	$8 \times 1 = \dots$	$6 \times 7 = \dots$	$10 \times 4 = \dots$
$7 \times 2 = \dots$	$9 \times 4 = \dots$	$5 \times 9 = \dots$	$8 \times 7 = \dots$
$8 \times 5 = \dots$	$5 \times 10 = \dots$	$8 \times 8 = \dots$	$7 \times 7 = \dots$
$4 \times 3 = \dots$	$6 \times 6 = \dots$	$3 \times 9 = \dots$	$9 \times 9 = \dots$

**8** Soustraire 9 et 19 En 3 minutes : \_ sur 15 

$18 - 9 = \dots$	$33 - 9 = \dots$	$67 - 19 = \dots$	$56 - 19 = \dots$
$26 - 9 = \dots$	$38 - 9 = \dots$	$73 - 19 = \dots$	$71 - 19 = \dots$
$25 - 9 = \dots$	$68 - 9 = \dots$	$55 - 19 = \dots$	$198 - 19 = \dots$
$27 - 9 = \dots$	$155 - 9 = \dots$	$48 - 19 = \dots$	$105 - 19 = \dots$

**9** Soustraire 9, 19, 29 et 39 En 3 minutes:     sur 15 


$67 - 9 = \dots$	$155 - 19 = \dots$	$91 - 29 = \dots$	$67 - 39 = \dots$
$71 - 9 = \dots$	$84 - 19 = \dots$	$136 - 29 = \dots$	$136 - 39 = \dots$
$151 - 9 = \dots$	$96 - 19 = \dots$	$122 - 29 = \dots$	$56 - 39 = \dots$
$184 - 9 = \dots$	$122 - 19 = \dots$	$72 - 29 = \dots$	$183 - 39 = \dots$

**13** Soustraire 9, 19, 29, 39 bonus En 3 minutes:     sur 15

$259 - 9 = \dots$	$84 - 19 = \dots$	$231 - 29 = \dots$	$231 - 39 = \dots$
$155 - 9 = \dots$	$90 - 19 = \dots$	$255 - 29 = \dots$	$165 - 39 = \dots$
$173 - 9 = \dots$	$193 - 19 = \dots$	$183 - 29 = \dots$	$339 - 39 = \dots$
$354 - 9 = \dots$	$256 - 19 = \dots$	$205 - 29 = \dots$	$56 - 39 = \dots$

**10** Les tables de multiplication (5) En 1 minute:     sur 12

$7 \times 10 = \dots$	$\dots \times 8 = 48$	$9 \times 8 = \dots$	$\dots \times 7 = 21$
$5 \times 8 = \dots$	$5 \times \dots = 30$	$7 \times 5 = \dots$	$\dots \times 10 = 50$
$4 \times 1 = \dots$	$\dots \times 6 = 36$	$4 \times 4 = \dots$	$6 \times \dots = 42$
$7 \times 6 = \dots$	$10 \times \dots = 80$	$3 \times 8 = \dots$	$9 \times \dots = 45$

**14** Les tables d'addition (2) bonus  En 1 minute:     sur 12

$6 + 6 = \dots$	$17 + 3 = \dots$	$17 + 4 = \dots$	$18 + 8 = \dots$
$6 + 7 = \dots$	$9 + 5 = \dots$	$17 + 7 = \dots$	$18 + 6 = \dots$
$7 + 7 = \dots$	$8 + 4 = \dots$	$17 + 8 = \dots$	$17 + 5 = \dots$
$7 + 8 = \dots$	$9 + 4 = \dots$	$12 + 5 = \dots$	$15 + 6 = \dots$

**11** Les tables d'addition (1) En 1 minute:     sur 12

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

**15** Les tables d'addition (3) bonus En 1 minute:     sur 12

$23 - 4 = \dots$	$24 - 5 = \dots$	$\dots - 9 = 4$	$12 - 4 = \dots$
$17 - 9 = \dots$	$18 - 9 = \dots$	$17 - \dots = 8$	$\dots - 5 = 7$
$15 - 7 = \dots$	$20 - 4 = \dots$	$\dots - 4 = 7$	$16 - 7 = \dots$
$21 - 4 = \dots$	$23 - 2 = \dots$	$13 - 3 = \dots$	$8 - \dots = 4$

**12** Multiplier par 20, 30, 200, 300... Bonus En 3 minutes:     sur 15

$9 \times 20 = \dots$	$5 \times 300 = \dots$	$2 \times 40 = \dots$	$7 \times 90 = \dots$
$7 \times 30 = \dots$	$4 \times 90 = \dots$	$8 \times 400 = \dots$	$6 \times 30 = \dots$
$8 \times 200 = \dots$	$8 \times 80 = \dots$	$9 \times 10 = \dots$	$5 \times 200 = \dots$
$3 \times 60 = \dots$	$7 \times 50 = \dots$	$6 \times 80 = \dots$	$4 \times 50 = \dots$

**16** Les tables de multiplication (6) bonus En 1 minute:     sur 12

$9 \times 10 = \dots$	$\dots \times 8 = 40$	$9 \times 7 = \dots$	$\dots \times 5 = 35$
$5 \times 9 = \dots$	$5 \times \dots = 50$	$8 \times 7 = \dots$	$\dots \times 6 = 36$
$9 \times 1 = \dots$	$\dots \times 6 = 24$	$8 \times 6 = \dots$	$6 \times \dots = 30$
$7 \times 7 = \dots$	$10 \times \dots = 90$	$8 \times 5 = \dots$	$9 \times \dots = 81$


# Fluence

# Calcul mental


**CE2**

Période 4 bis



**1** Les tables de multiplication (1) En 1 minute : \_ sur 12 

$8 \times 2 = \dots$	$10 \times 10 = \dots$	$9 \times 9 = \dots$	$1 \times 6 = \dots$
$6 \times 4 = \dots$	$3 \times 6 = \dots$	$5 \times 7 = \dots$	$2 \times 4 = \dots$
$5 \times 8 = \dots$	$6 \times 1 = \dots$	$3 \times 5 = \dots$	$7 \times 2 = \dots$
$4 \times 3 = \dots$	$2 \times 0 = \dots$	$5 \times 6 = \dots$	$5 \times 5 = \dots$

**2** Les tables de multiplication (2) En 1 minute : \_ sur 12 


$3 \times \dots = 21$	$8 \times 9 = \dots$	$2 \times 9 = \dots$	$4 \times 8 = \dots$
$5 \times 4 = \dots$	$6 \times \dots = 36$	$\dots \times 7 = 56$	$4 \times \dots = 28$
$\dots \times 8 = 8$	$5 \times 8 = \dots$	$5 \times 9 = \dots$	$5 \times 5 = \dots$
$9 \times 0 = \dots$	$\dots \times 5 = 10$	$1 \times \dots = 5$	$7 \times \dots = 49$

**3** Multiplier un nombre entier par 4 En 3 minutes : \_ sur 15


$4 \times 12 = \dots$	$4 \times 15 = \dots$	$4 \times 40 = \dots$	$4 \times 120 = \dots$
$4 \times 31 = \dots$	$4 \times 20 = \dots$	$4 \times 25 = \dots$	$4 \times 250 = \dots$
$4 \times 28 = \dots$	$4 \times 32 = \dots$	$4 \times 35 = \dots$	$4 \times 212 = \dots$
$4 \times 25 = \dots$	$4 \times 30 = \dots$	$4 \times 50 = \dots$	$4 \times 110 = \dots$

**4** Multiplier un nombre entier par 4 et 8 En 3 minutes : \_ sur 15


$4 \times 32 = \dots$	$4 \times 22 = \dots$	$8 \times 11 = \dots$	$8 \times 40 = \dots$
$4 \times 28 = \dots$	$4 \times 19 = \dots$	$8 \times 25 = \dots$	$8 \times 12 = \dots$
$4 \times 40 = \dots$	$4 \times 31 = \dots$	$8 \times 30 = \dots$	$8 \times 33 = \dots$
$4 \times 14 = \dots$	$4 \times 50 = \dots$	$8 \times 21 = \dots$	$8 \times 31 = \dots$

**5** Les tables de multiplication (3)  En 1 minute : \_ sur 12


$3 \times 7 = \dots$	$6 \times 8 = \dots$	$7 \times 3 = \dots$	$8 \times 5 = \dots$
$2 \times 5 = \dots$	$3 \times 5 = \dots$	$8 \times 4 = \dots$	$3 \times 8 = \dots$
$9 \times 3 = \dots$	$7 \times 5 = \dots$	$2 \times 5 = \dots$	$0 \times 3 = \dots$
$2 \times 2 = \dots$	$5 \times 4 = \dots$	$1 \times 8 = \dots$	$6 \times 2 = \dots$

**6** Multiples de 25 / décomposition de 60 En 1 minute : \_ sur 12 


$2 \times 25 = \dots$	$4 \times 25 = \dots$	$\_ \times 25 = 75$	$3 \times \_ = 60$
$10 \times 25 = \dots$	$1 \times 25 = \dots$	$\_ \times 25 = 50$	$2 \times \_ = 60$
$0 \times 25 = \dots$	$25 \times 3 = \dots$	$\_ \times 25 = 25$	$6 \times \_ = 60$
$3 \times 25 = \dots$	$25 \times 2 = \dots$	$\_ \times 25 = 100$	$4 \times \_ = 60$

**7** Les tables de multiplication (4)  En 1 minute : \_ sur 12

$5 \times 0 = \dots$	$2 \times 1 = \dots$	$6 \times 7 = \dots$	$10 \times 8 = \dots$
$8 \times 2 = \dots$	$6 \times 4 = \dots$	$4 \times 9 = \dots$	$9 \times 7 = \dots$
$7 \times 5 = \dots$	$2 \times 10 = \dots$	$8 \times 7 = \dots$	$2 \times 7 = \dots$
$6 \times 3 = \dots$	$8 \times 8 = \dots$	$3 \times 5 = \dots$	$9 \times 6 = \dots$

**8** Soustraire 9 et 19 En 3 minutes : \_ sur 15 

$68 - 9 = \dots$	$55 - 9 = \dots$	$47 - 19 = \dots$	$38 - 19 = \dots$
$36 - 9 = \dots$	$78 - 9 = \dots$	$23 - 19 = \dots$	$53 - 19 = \dots$
$74 - 9 = \dots$	$25 - 9 = \dots$	$85 - 19 = \dots$	$184 - 19 = \dots$
$47 - 9 = \dots$	$164 - 9 = \dots$	$60 - 19 = \dots$	$115 - 19 = \dots$

**9** Soustraire 9, 19, 29 et 39 En 3 minutes: \_ sur 15 


$88 - 9 = \dots$	$183 - 19 = \dots$	$85 - 29 = \dots$	$35 - 39 = \dots$
$56 - 9 = \dots$	$75 - 19 = \dots$	$166 - 29 = \dots$	$179 - 39 = \dots$
$149 - 9 = \dots$	$78 - 19 = \dots$	$123 - 29 = \dots$	$55 - 39 = \dots$
$167 - 9 = \dots$	$123 - 19 = \dots$	$81 - 29 = \dots$	$176 - 39 = \dots$

**13** Soustraire 9, 19, 29, 39 (bonus) En 3 minutes: \_ sur 15

$264 - 9 = \dots$	$75 - 19 = \dots$	$265 - 29 = \dots$	$215 - 39 = \dots$
$149 - 9 = \dots$	$51 - 19 = \dots$	$212 - 29 = \dots$	$176 - 39 = \dots$
$155 - 9 = \dots$	$156 - 19 = \dots$	$147 - 29 = \dots$	$539 - 39 = \dots$
$313 - 9 = \dots$	$239 - 19 = \dots$	$266 - 29 = \dots$	$76 - 39 = \dots$

**10** Les tables de multiplication (4) En 1 minute: \_ sur 12

$6 \times 10 = \dots$	$\dots \times 8 = 64$	$3 \times 8 = \dots$	$\dots \times 7 = 14$
$5 \times 9 = \dots$	$5 \times \dots = 10$	$7 \times 7 = \dots$	$\dots \times 10 = 10$
$9 \times 1 = \dots$	$\dots \times 6 = 42$	$5 \times 4 = \dots$	$6 \times \dots = 36$
$7 \times 8 = \dots$	$10 \times \dots = 70$	$3 \times 2 = \dots$	$2 \times \dots = 16$

**14** Les tables d'addition (2) (bonus) En 1 minute: \_ sur 15 

$5 + 6 = \dots$	$15 + 3 = \dots$	$18 + 3 = \dots$	$14 + 4 = \dots$
$5 + 7 = \dots$	$9 + 4 = \dots$	$18 + 5 = \dots$	$16 + 6 = \dots$
$5 + 8 = \dots$	$8 + 4 = \dots$	$17 + 7 = \dots$	$17 + 4 = \dots$
$5 + 9 = \dots$	$7 + 4 = \dots$	$18 + 8 = \dots$	$18 + 4 = \dots$

**11** Les tables d'addition En 1 minute: \_ sur 15

$3 + 9 = \dots$	$1 + \dots = 9$	$2 + 9 = \dots$	$5 + \dots = 12$
$8 + 3 = \dots$	$\dots + 5 = 12$	$1 + 7 = \dots$	$9 + \dots = 15$
$6 + 6 = \dots$	$2 + 6 = \dots$	$5 + 5 = \dots$	$\dots + 7 = 10$
$5 + 3 = \dots$	$\dots + 3 = 12$	$4 + 3 = \dots$	$2 + 5 = \dots$

**15** Les tables d'addition (3) (bonus) En 1 minute: \_ sur 15

$13 - 4 = \dots$	$22 - 4 = \dots$	$\dots - 8 = 4$	$23 - 4 = \dots$
$13 - 9 = \dots$	$14 - 7 = \dots$	$11 - \dots = 9$	$\dots - 1 = 12$
$25 - 7 = \dots$	$10 - 6 = \dots$	$\dots - 3 = 7$	$18 - 9 = \dots$
$11 - 4 = \dots$	$13 - 3 = \dots$	$16 - 3 = \dots$	$18 - \dots = 4$

**12** Multiplier par 20, 30, 200, 300... (Bonus) En 3 minutes: \_ sur 15

$7 \times 20 = \dots$	$7 \times 300 = \dots$	$2 \times 50 = \dots$	$9 \times 60 = \dots$
$6 \times 40 = \dots$	$3 \times 30 = \dots$	$2 \times 600 = \dots$	$7 \times 50 = \dots$
$5 \times 200 = \dots$	$2 \times 80 = \dots$	$5 \times 10 = \dots$	$6 \times 500 = \dots$
$3 \times 50 = \dots$	$3 \times 60 = \dots$	$4 \times 40 = \dots$	$9 \times 20 = \dots$

**16** Les tables de multiplication (6) (bonus) En 1 minute: \_ sur 15

$7 \times 10 = \dots$	$\dots \times 8 = 48$	$9 \times 8 = \dots$	$\dots \times 7 = 21$
$5 \times 8 = \dots$	$5 \times \dots = 30$	$7 \times 5 = \dots$	$\dots \times 10 = 50$
$4 \times 1 = \dots$	$\dots \times 6 = 36$	$4 \times 4 = \dots$	$6 \times \dots = 42$
$7 \times 6 = \dots$	$10 \times \dots = 80$	$3 \times 8 = \dots$	$9 \times \dots = 54$