

N1 Fiche 2 : calculer sans parenthèses (1)

1 Entoure le signe opératoire de l'opération prioritaire. (Il peut y en avoir plusieurs.)

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|-----------------------------|------------------------------|
| a. $252 + 21 \times 41$ | e. $17 - 15 \div 3 + 1$ |
| b. $6,3 - 2,1 \div 7$ | f. $50 + 3 + 2 \times 10$ |
| c. $3 + 0,3 \times 0,3 - 3$ | g. $0,204 \times 99 - 5,4$ |
| d. $2 \times 2 - 2 \div 2$ | h. $9 + 12 \times 11 \div 8$ |

2 Calcule mentalement.

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|---|---|
| a. $16 \times 2 - 22 = \dots\dots\dots$ | g. $45 - 6 \times 6 = \dots\dots\dots$ |
| b. $40 - 12 \div 6 = \dots\dots\dots$ | h. $12 \times 6 \div 4 = \dots\dots\dots$ |
| c. $17 - 5 \times 3 = \dots\dots\dots$ | i. $7 \times 0 + 4 = \dots\dots\dots$ |
| d. $56 \div 7 + 5 = \dots\dots\dots$ | j. $21 \div 7 \times 5 = \dots\dots\dots$ |
| e. $8 + 8 \times 7 = \dots\dots\dots$ | k. $50 - 40 - 10 = \dots\dots\dots$ |
| f. $9 - 49 \div 7 = \dots\dots\dots$ | l. $17 - 17 \times 0 = \dots\dots\dots$ |

3 Effectue les calculs suivants.

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|-----------------------|----------------------------|
| A = $14 - 5 + 3$ | D = $24 + 19 - 5$ |
| A = $\dots\dots\dots$ | D = $\dots\dots\dots$ |
| A = $\dots\dots\dots$ | D = $\dots\dots\dots$ |
| B = $14 + 5 - 3$ | E = $24 - 19 - 5$ |
| B = $\dots\dots\dots$ | E = $\dots\dots\dots$ |
| B = $\dots\dots\dots$ | E = $\dots\dots\dots$ |
| C = $14 + 5 + 3$ | F = $3 \times 2 \times 11$ |
| C = $\dots\dots\dots$ | F = $\dots\dots\dots$ |
| C = $\dots\dots\dots$ | F = $\dots\dots\dots$ |

4 Même énoncé qu'à l'exercice précédent.

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|--------------------------|--------------------------|
| G = $2 \times 4 \div 4$ | J = $45 \div 5 \times 8$ |
| G = $\dots\dots\dots$ | J = $\dots\dots\dots$ |
| G = $\dots\dots\dots$ | J = $\dots\dots\dots$ |
| H = $15 \times 4 \div 3$ | K = $20 \times 5 \div 4$ |
| H = $\dots\dots\dots$ | K = $\dots\dots\dots$ |
| H = $\dots\dots\dots$ | K = $\dots\dots\dots$ |
| I = $15 - 15 \times 0,5$ | L = $21 - 21 \div 3$ |
| I = $\dots\dots\dots$ | L = $\dots\dots\dots$ |
| I = $\dots\dots\dots$ | L = $\dots\dots\dots$ |

5 Effectue les calculs suivants, en soulignant le(s) calcul(s) en cours.

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|--------------------------|--|
| M = $24 + 3 \times 7$ | R = $8 \times 3 - 5 \times 4 \times 0,2$ |
| M = $\dots\dots\dots$ | R = $\dots\dots\dots$ |
| M = $\dots\dots\dots$ | R = $\dots\dots\dots$ |
| N = $15 \div 5 - 2$ | R = $\dots\dots\dots$ |
| N = $\dots\dots\dots$ | S = $60 - 14 + 5 \times 3 + 2$ |
| N = $\dots\dots\dots$ | S = $\dots\dots\dots$ |
| P = $20 - 0,1 \times 38$ | S = $\dots\dots\dots$ |
| P = $\dots\dots\dots$ | S = $\dots\dots\dots$ |
| P = $\dots\dots\dots$ | S = $\dots\dots\dots$ |

6 Complète avec les signes +, -, $\times$ ou $\div$ pour que les égalités soient vraies.

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|--|---|
| a. $16 \dots\dots 8 \dots\dots 2 = 1$ | e. $16 \dots\dots 8 \dots\dots 2 = 26$ |
| b. $16 \dots\dots 8 \dots\dots 2 = 4$ | f. $16 \dots\dots 8 \dots\dots 2 = 6$ |
| c. $16 \dots\dots 8 \dots\dots 2 = 12$ | g. $16 \dots\dots 8 \dots\dots 2 = 32$ |
| d. $16 \dots\dots 8 \dots\dots 2 = 0$ | h. $16 \dots\dots 8 \dots\dots 2 = 130$ |

7 Complète le tableau suivant.

a	b	c	$a + b \times c$	$b + a \times c$	$c + a \times b$
1	1	1			
2	3	5			
10	0	1			
0,1	2	3			
7	4	9			
0	97	0			

8 Complète avec 1, 4, 6 ou 8.

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|--|
| a. $\dots\dots \times \dots\dots \times \dots\dots = 24$ |
| b. $\dots\dots \times \dots\dots + \dots\dots = 12$ |
| c. $\dots\dots + \dots\dots \div \dots\dots = 14$ |
| d. $\dots\dots + \dots\dots \times \dots\dots = 32$ |
| e. $\dots\dots - \dots\dots \times \dots\dots = 4$ |
| f. $\dots\dots - \dots\dots + \dots\dots = 13$ |
| g. $\dots\dots \div \dots\dots \div \dots\dots = 2$ |

