Entraînement 4C34

EX 1 Calculer :

4C34

$A = (-4)^2 + 4 + 3 \times (-5)$

$B = (-2)^2 \times (1 - 7)$

$C = (-3)^2 \times (1 - 7 - 5)$

$D = 2 + 2^2 \times (-5)$

$E = (5 - 6 + (-2)^2) \times 1$

$F = 3 \times ((-1)^2 + 1 \times (-1))$

$G = (-3)^2 + (-4) \times 1$

$H = 7^2 - 7 + 4 \times 3$

$I = (-1)^2 \times (2 - 1)$

$J = (-3)^2 + (-5) \times 3$

$K = (-1)^2 \times (5 - 1 - 7)$

$L = -5 \times ((-2)^2 + 3 \times (-2))$

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Corrections

EX 1

$A = (-4)^2 + 4 + 3 \times (-5)$
$= 16 + 4 + 3 \times (-5)$
$= 16 + 4 - 15$
$A = 5$

$B = (-2)^2 \times (1 - 7)$
$= 4 \times (1 - 7)$
$= 4 \times (-6)$
$B = -24$

$C = (-3)^2 \times (1 - 7 - 5)$
$= 9 \times (1 - 7 - 5)$
$= 9 \times (-11)$
$C = -99$

$D = 2 + 2^2 \times (-5)$
$= 2 + 4 \times (-5)$
$= 2 - 20$
$D = -18$

$E = (5 + (-6) + (-2)^2) \times 1$
$= (5 - 6 + 4) \times 1$
$= 3 \times 1$
$E = 3$

$F = 3 \times ((-1)^2 + 1 \times (-1))$
$= 3 \times (1 + 1 \times (-1))$
$= 3 \times (1 - 1)$
$= 3 \times 0$
$F = 0$

$G = (-3)^2 + (-4) \times 1$
$= 9 + (-4) \times 1$
$= 9 - 4$
$G = 5$

$H = 7^2 - 7 + 4 \times 3$
$= 49 - 7 + 4 \times 3$
$= 49 - 7 + 12$
$H = 54$

$I = (-1)^2 \times (2 - 1)$
$= 1 \times (2 - 1)$
$= 1 \times 1$
$I = 1$

$J = (-3)^2 + (-5) \times 3$
$= 9 + (-5) \times 3$
$= 9 - 15$
$J = -6$

$K = (-1)^2 \times (5 - 1 - 7)$
$= 1 \times (5 - 1 - 7)$
$= 1 \times (-3)$
$K = -3$

$L = -5 \times ((-2)^2 + 3 \times (-2))$
$= -5 \times (4 + 3 \times (-2))$
$= -5 \times (4 - 6)$
$= -5 \times (-2)$
$L = 10$