

EXERCICE 1

Calculer les expressions suivantes :

$A = \frac{15 + 9}{3}$	$B = \frac{15}{3} + 9$	$C = 15 + \frac{9}{3}$	$D = \frac{24 + 18}{6}$
$E = 24 + \frac{18}{6}$	$F = \frac{24}{6} + 18$	$G = \frac{30}{3 + 2}$	$H = \frac{30}{3} + 2$
$I = 3 + \frac{30}{2}$	$J = \frac{24 - 6}{3 \times 3}$	$K = \frac{19 - 4}{7 - 2}$	$L = \frac{14 + 7 + 9}{2 \times 3 \times 5}$

EXERCICE 2

Calculer les expressions suivantes :

$M = \frac{6 \times 4 + 2}{5 \times 2}$	$N = \frac{6 + 4 \times 2}{5 + 2}$	$O = \frac{12 - (9 - 5)}{(7 - 5) \times 4}$	$P = \frac{(6 - 4) \times (7 - 2)}{8 \times 5 : (4 + 6)}$
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EXERCICE 3

Calculer à la machine ces expressions

a. $516 - (76 + 302) =$	b. $536 \times (923 - 42) =$	c. $9,04 - (0,45 + 7,67) =$
d. $3,63 - (0,19 + 2,01 + 1,3) =$	e. $(5,8 \times 4,3) - (3,1 \times 6,2) =$	f. $974 \div [62,5 + (12,5 \times 3)] =$
g. $361 + \frac{4\,277}{47} =$	h. $\frac{962 + 1\,819}{103} =$	i. $\frac{550,216\,8}{5,67} + 18,38 =$
j. $\frac{8,7 \times 2,1 + 76,5}{12,5 \times 0,8} =$	k. $\frac{3,6 - (8,7 - 6,9)}{(9,3 - 6,8) \times 4} =$	l. $\frac{23 \times (1\,034 - 841) + 389}{34 \times 71 : (32 + 168)} =$

CORRIGE – M. QUET

EXERCICE 1

$A = \frac{15+9}{3}$ $A = \frac{24}{3}$ $A = 8$	$B = \frac{15}{3} + 9$ $B = 5 + 9$ $B = 14$	$C = 15 + \frac{9}{3}$ $C = 15 + 3$ $C = 18$	$D = \frac{24+18}{6}$ $D = \frac{42}{6}$ $D = 7$
$E = 24 + \frac{18}{6}$ $E = 24 + 3$ $E = 27$	$F = \frac{24}{6} + 18$ $F = 4 + 18$ $F = 22$	$G = \frac{30}{3+2}$ $G = \frac{30}{5}$ $G = 6$	$H = \frac{30}{3} + 2$ $H = 10 + 2$ $H = 12$
$I = 3 + \frac{30}{2}$ $I = 3 + 15$ $I = 18$	$J = \frac{24-6}{3 \times 3}$ $J = \frac{18}{9}$ $J = 2$	$K = \frac{19-4}{7-2}$ $K = \frac{15}{5}$ $K = 3$	$L = \frac{14+7+9}{2 \times 3 \times 5}$ $L = \frac{30}{30}$ $L = 1$

EXERCICE 2

$M = \frac{6 \times 4 + 2}{5 \times 2}$ $M = \frac{24 + 2}{10}$ $M = \frac{26}{10}$ $M = 2,6$	$N = \frac{6 + 4 \times 2}{5 + 2}$ $N = \frac{6 + 8}{7}$ $N = \frac{14}{7}$ $N = 2$	$O = \frac{12 - (9 - 5)}{(7 - 5) \times 4}$ $O = \frac{12 - 4}{2 \times 4}$ $O = \frac{8}{8}$ $O = 1$	$P = \frac{(6 - 4) \times (7 - 2)}{8 \times 5 : (4 + 6)}$ $P = \frac{2 \times 5}{40 \div 10}$ $P = \frac{10}{4}$ $P = 2,5$
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EXERCICE 3

Calculer à la machine ces expressions

a. $516 - (76 + 302) = 138$	b. $536 \times (923 - 42) = 472\,216$	c. $9,04 - (0,45 + 7,67) = 0,92$
d. $3,63 - (0,19 + 2,01 + 1,3) = 0,13$	e. $(5,8 \times 4,3) - (3,1 \times 6,2) = 5,72$	f. $974 \div [62,5 + (12,5 \times 3)] = 9,74$
g. $361 + \frac{4\,277}{47} = 452$	h. $\frac{962 + 1\,819}{103} = 27$ $\rightarrow (962 + 1819) \div 103$	i. $\frac{550,216\,8}{5,67} + 18,38 = 115,42$
j. $\frac{8,7 \times 2,1 + 76,5}{12,5 \times 0,8} = 9,477$	k. $\frac{3,6 - (8,7 - 6,9)}{(9,3 - 6,8) \times 4} = 0,18$	l. $\frac{23 \times (1\,034 - 841) + 389}{34 \times 71 : (32 + 168)} = 400$