

ENCHAINEMENTS D'OPERATIONS

EXERCICE 3

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

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

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. $\frac{23 \times (1\,034 - 841) + 389}{34 \times 71 : (32 + 168)} = 400$ |