

Correction du Devoir n° 1 - 4ème

Ex 1: $A = -5 + \frac{1}{6} - 12 - \frac{1}{6} + 15$
 $= -17 + 15 = (-2)$ 0,75

$B = (6 \times 5 - 3) \times (7 - 2 \times 6)$
 $= 27 \times (-5) = (-135)$ 0,75

$C = 9,5 \times (-6) = (-57)$

$D = -5 \times (-100) = (500)$ 0,5

$E = -16 : (-4) = (4)$

$F = 45 : (-9) = (-5)$ 0,5

$G = -5 - 63 \times (-2 + 6)$
 $= -5 - 63 \times 4$

$H = 6 - (-1,2) \times 5$

$= 6 - (-6) = 6 + 6 = (12)$ 0,75

$I = -5 - 252 = (-257)$

$J = 28 - 3 \times 6 + 8 \times 4 - 9$

$= 28 - 18 + 32 - 9$

$= 10 + 32 - 9 = (33)$ 1

$K = -8 - 2 \times (-1 - 95)$

$= -8 - 2 \times (-1,5)$

$= -8 + 3 = (-5)$

$L = -7 + 4 \times (-6) + 5 - 5 \times (6 - 11)$

$= -7 - 24 + 5 - 5 \times (-5)$

$= -31 + 5 + 25 = (-1)$

$M = 13 + 4 - [7 - 2 \times (8 - 5 \times 2)]$

$= 17 - (7 - 2 \times (-2))$

$= 17 - 11 = (6)$

Ex 2: $A = -9,25 \times (-95) \times 7 \times (-4) \times 20$

$= -9,25 \times 4 \times 95 \times 20 \times 7$

$= -1 \times 10 \times 7 = (-70)$ 1

$B = 125 \times (-14) \times 0 \times 21 \times (-8) = (0)$ 0,5

Ex 3:

$\frac{-45}{-36} = \frac{45}{36} = \frac{9 \times 5}{9 \times 4} = \left(\frac{5}{4}\right) = (1,25) \approx (1,3)$ 1,5 x 3

$\frac{81}{-12} = -\frac{81}{12} = -\frac{3 \times 27}{3 \times 4} = \left(\frac{-27}{4}\right) = (-6,75) \approx (-6,8)$

$\frac{-105}{4,5} = -\frac{105}{4,5} = -\frac{5 \times 21}{5 \times 9} = -\frac{21}{9} = \left(-\frac{7}{3}\right) \approx (-2,3)$