

A.1 Corrections



Corrigé Exercice 1

$A = -3$	$B = -8$	$C = +9$	$D = -14$	$E = +4$
$F = -7$	$G = -27$	$H = +18$	$I = +16$	$J = 0$
$K = +25$	$L = +42$	$M = -5$	$N = -1$	$P = -49$
$Q = +42$	$R = -40$	$S = -8p$		

Corrigé Exercice 2

$A = +3$	$B = -4$	$C = -13$	$D = +4$	$E = 2$	$F = -2$
$G = -1 + 9$	$H = 7 - 11$	$I = -5 - 10$	$J = -21 + 2$	$K = -12 - 1$	$L = 7 - 3 + 7$
$G = +8$	$H = -4$	$I = -15$	$J = -19$	$K = -13$	$L = 11$

Corrigé Exercice 3

$A_1 = 5 - (2 + 7)$	$A_2 = 4 \times (5 - 2)$	$A_3 = 4 - 5 \times 6$	$A_4 = 8 - (11 - 14)$
$A_1 = 5 - 9$	$A_2 = 4 \times 3$	$A_3 = 4 - 30$	$A_4 = 8 - (-3)$
$A_1 = -4$	$A_2 = 12$	$A_3 = -26$	$A_4 = 8 + 3 = 11$
$A_5 = 5 - 16 \times 2 - 2$	$A_6 = 5 \times 7 - 4 \times 9$	$A_7 = (12 - 4) \times (-3)$	$A_8 = 5 \times (9 - 3 \times (-4))$
$A_5 = 5 - 32 - 2$	$A_6 = 35 - 4 \times 9$	$A_7 = 8 \times (-3)$	$A_8 = 5 \times (9 + 12)$
$A_5 = 5 - 34$ (ou $-27 - 2$)	$A_6 = 35 - 36$	$A_7 = -24$	$A_8 = 5 \times 21$
$A_5 = -29$	$A_6 = -1$		$A_8 = 105$
$A_9 = \frac{10 - 4}{3 \times 2} = \frac{6}{6} = 1$	$A_{10} = 5 \times \frac{7 - 1}{3} = 5 \times \frac{6}{3}$	$A_{11} = (4 - 16) \div (-3)$	$A_{12} = \frac{3 - 2 \times 6}{(-3)^2}$
	$A_{10} = 5 \times 2 = 10$	$A_{11} = (-12) \div (-3)$	$A_{12} = \frac{3 - 12}{9} = \frac{-9}{9} = -1$
		$A_{11} = 4$	
$B_1 = 2 \times 6^2$	$B_2 = (2 \times 6)^2$	$B_3 = 4 \times (-3)^2$	$B_4 = (4 \times (-3))^2$
$B_1 = 2 \times 36$	$B_2 = (12)^2$	$B_3 = 4 \times 9$	$B_4 = (-12)^2$
$B_1 = 72$	$B_2 = 144$	$B_3 = 36$	$B_4 = +144$
$B_5 = 5 + 2^2$	$B_6 = (5 + 2)^2$	$B_7 = (-2 + 7)^2$	$B_9 = 2 \times (-5)^2 - 15$
$B_5 = 5 + 4$	$B_6 = (7)^2$	$B_7 = (5)^2$	$B_9 = 2 \times 25 - 15$
$B_5 = 9$	$B_6 = 49$	$B_7 = 25$	$B_9 = 50 - 15 = 35$

Corrigé Exercice 4

$C_1 = -4$	$C_2 = 2$	$C_3 = 100$	$C_4 = 31$	$C_5 = 24$	$C_6 = -2$
$B_1 = -6$	$B_2 = -47$	$B_3 = 16$	$B_4 = 40$	$B_5 = 13$	$B_6 = 0$