

-18		-22	-2	15	5	
-2	15	-10	3	-8	1	-18
3		11	5	3	21	15
1	-10	5		-8	-16	-8
5	15		11	5	15	15

Voici le tableau ci-dessus et les expressions suivantes. Transformer ces nombres en lettres de telle manière à obtenir un mot croisé ?

$A = -2 + (-5 + 3) + 7$	$E = 12 - (7 - 9) - (-10 + 9)$	$F = -4 - 8 + (3 - 11) + 2$
$G = 7 - (12 - 8 - 15) - (-7 + 4)$	$I = 5 - (-7 + 2) - 9$	$L = 2 - (-8 + 15) - (-2 + 11 - 4)$
$N = -9 - (4 - 8 + 7) - 4$	$P = -9 + (-4 - 7 + 6) + (-5 + 9 - 12)$	$R = -4 + 5 - (2 - 8) - 9$
$S = -8 - (-4 + 5 - 7) + (-2 + 9)$	$T = 3 - (5 - 9) - (12 - 4 + 7)$	$U = -5 - (-9 + 2) - (-4 + 6 - 11)$

CORRIGE – M. QUET

-18		-22	-2	15	5	
-2	15	-10	3	-8	1	-18
3		11	5	3	21	15
1	-10	5		-8	-16	-8
5	15		11	5	15	15

$$A = -2 + (-5 + 3) + 7$$

$$A = -2 + (-2) + 7$$

$$A = -2 - 2 + 7$$

$$A = -4 + 7$$

$$A = 3$$

$$E = 12 - (7 - 9) - (-10 + 9)$$

$$E = 12 - (-2) - (-1)$$

$$E = 12 + 2 + 1$$

$$E = 15$$

$$F = -4 - 8 + (3 - 11) + 2$$

$$F = -4 - 8 + (-8) + 2$$

$$F = -4 - 8 - 8 + 2$$

$$F = -20 + 2$$

$$F = -18$$

$$G = 7 - (12 - 8 - 15) - (-7 + 4)$$

$$G = 7 - (4 - 15) - (-3)$$

$$G = 7 - (-11) - (-3)$$

$$G = 7 + 11 + 3$$

$$G = 21$$

$$I = 5 - (-7 + 2) - 9$$

$$I = 5 - (-5) - 9$$

$$I = 5 + 5 - 9$$

$$I = 10 - 9$$

$$I = 1$$

$$L = 2 - (-8 + 15) - (-2 + 11 - 4)$$

$$L = 2 - 7 - 5$$

$$L = 2 - 12$$

$$L = -10$$

$$N = -9 - (4 - 8 + 7) - 4$$

$$N = -9 - (-4 + 7) - 4$$

$$N = -9 - 3 - 4$$

$$N = -16$$

$$P = -9 + (-4 - 7 + 6) + (-5 + 9 - 12)$$

$$P = -9 + (-11 + 6) + (4 - 12)$$

$$P = -9 + (-5) + (-8)$$

$$P = -9 - 5 - 8$$

$$P = -22$$

$$R = -4 + 5 - (2 - 8) - 9$$

$$R = -4 + 5 - (-6) - 9$$

$$R = -4 + 5 + 6 - 9$$

$$R = 5 + 6 - 4 - 9$$

$$R = 11 - 13$$

$$R = -2$$

$$S = -8 - (-4 + 5 - 7) + (-2 + 9)$$

$$S = -8 - (1 - 7) + 7$$

$$S = -8 - (-6) + 7$$

$$S = -8 + 6 + 7$$

$$S = -8 + 13$$

$$S = 5$$

$$T = 3 - (5 - 9) - (12 - 4 + 7)$$

$$T = 3 - (-4) - (8 + 7)$$

$$T = 3 + 4 - 15$$

$$T = 7 - 15$$

$$T = -8$$

$$U = -5 - (-9 + 2) - (-4 + 6 - 11)$$

$$U = -5 - (-7) - (2 - 11)$$

$$U = -5 + 7 - (-9)$$

$$U = -5 + 7 + 9$$

$$U = 2 + 9$$

$$U = 11$$

F		P	R	E	S	
R	E	L	A	T	I	F
A		U	S	A	G	E
I	L	S		T	N	T
S	E		U	S	E	E