OPERATIONS SUR LES NOMBRES RELATIFS						Exercice 6

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