

1 Effectue les calculs suivants en regroupant les termes de même signe :

$$A = (-4) + (+6) + (-3)$$

$$A = (+6) + (-4) + (-3)$$

$$A = (+6) + (-7)$$

$$A = (-1)$$

$$B = (+1,8) + (-1,2) + (+3,4)$$

$$B = (+1,8) + (+3,4) + (-1,2)$$

$$B = (+5,2) + (-1,2)$$

$$B = (+4)$$

$$C = (-9) + (+13) + (+7) + (-11)$$

$$C = (+13) + (+7) + (-9) + (-11)$$

$$C = (+20) + (-20)$$

$$C = 0$$

$$D = (+1,9) + (+2,4) + (-8,6) + (+12,7)$$

$$D = (+1,9) + (+2,4) + (+12,7) + (-8,6)$$

$$D = (+17) + (-8,6)$$

$$D = (+8,4)$$

2 En regroupant deux par deux les termes, calcule le plus simplement possible chaque somme :

$$A = (+7) + (-13) + (-4) + (+13)$$

$$A = (+7) + (-4) + (-13) + (+13)$$

$$A = (+7) + (-4)$$

$$A = (+3)$$

$$C = (-716) + (+2023) + (-100) + 0 + (-23) + (+716)$$

$$C = (-716) + (+716) + (+2023) + (-23) + (-100)$$

$$C = (+2000) + (-100)$$

$$C = (+1900)$$

3 Dans chaque cas, transforme la soustraction en addition :

$$A = (+10) - (-12) = (+10) + (+12)$$

$$B = (-21) - (+13) = (-21) + (-13)$$

$$C = (-9) - (+14) = (-9) + (-14)$$

$$D = (+12,4) - (-9,7) = (+12,4) + (+9,7)$$

$$E = (-65) - (-78) = (-65) + (+78)$$

$$F = (-17,2) - (+5,5) = (-17,2) + (-5,5)$$

4 Pour chaque cas, transforme la soustraction en addition puis effectue le calcul :

$$A = (-12) - (+15)$$

$$A = (-12) + (-15)$$

$$A = (-27)$$

$$B = (-45) - (-41)$$

$$B = (-45) + (+41)$$

$$B = (-4)$$

$$C = (+32) - (+27)$$

$$C = (+32) + (-27)$$

$$C = (+5)$$

$$D = (-2,6) - (+2,7)$$

$$D = (-2,6) + (-2,7)$$

$$D = -5,3$$

$$E = (-1,4) - (-2,3)$$

$$E = (-1,4) + (+2,3) = 0,9$$