

1 Effectue les calculs suivants.

$$A = (+12) + (-11) + (+25) + (-17)$$

$$A = (+12) + (+25) + (-11) + (-17)$$

$$A = (+37) + (-28)$$

$$A = (+9)$$

$$B = (-2,1) + (-9) + (+6,4) + (-8,3)$$

$$B = (+6,4) + (-2,1) + (-9) + (-8,3)$$

$$B = (+6,4) + (-19,4)$$

$$B = (-13)$$

$$C = (+14) + (-7) + (+2) + (-3,75) + (-5,25)$$

$$C = (+14) + (+2) + (-7) + (-3,75) + (-5,25)$$

$$C = (+16) + (-16)$$

$$C = 0$$

$$D = (-31) + (+13) + (+8) + (-19) + (-17) + (+59)$$

$$D = (+13) + (+8) + (+59) + (-31) + (-19) + (-17)$$

$$D = (+80) + (-67)$$

$$D = (+13)$$

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

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

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

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

$$A = (+3)$$

$$B = (+13,5) + (-8,1) + (-6,9) + (-5,5)$$

$$B = (+13,5) + (-5,5) + (-8,1) + (-6,9)$$

$$B = (+8) + (-15)$$

$$B = (-7)$$

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

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

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

$$C = (+1900)$$

$$D = (+10,3) + (-12) + (+8,7) + (+5,3) + (+6) + (-5,3)$$

$$D = (+5,3) + (-5,3) + (+10,3) + (+8,7) + (-12) + (+6)$$

$$D = (+19) + (-6)$$

$$D = (+13)$$

3 Dans chaque cas, transforme la soustraction en addition.

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

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

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

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

$$E = (+0,3) - (+7,5) = (+0,3) + (-7,5)$$

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

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

$$H = (-1,1) - (+0,2) = (-1,1) + (-0,2)$$

$$I = (+8,4) - (-3,9) = (+8,4) + (+3,9)$$

$$J = (+3) - (+3,5) = (+3) + (-3,5)$$

$$K = (-0,1) - (-0,1) = (-0,1) + (+0,1)$$

$$L = (+7,5) - (-4,5) = (+7,5) + (+4,5)$$

4 Dans chaque cas, transforme la soustraction en addition puis effectue le calcul.

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

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

$$A = (-27)$$

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

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

$$B = (-4)$$

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

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

$$C = (+5)$$

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

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

$$D = (-5,3)$$

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

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

$$E = (+0,9)$$

$$F = (-3,7) - (+5,7)$$

$$F = (-3,7) + (-5,7)$$

$$F = (-9,4)$$