

**EXERCICE 2.1**

Transformer chaque soustraction en somme puis calculer :

|    |   |
|----|---|
| a. | $(+6) - (+3) = (\dots) + (\dots) = (\dots)$   |
| b. | $(+5) - (-4) = (\dots) + (\dots) = (\dots)$   |
| c. | $(-7) - (+2) = (\dots) + (\dots) = (\dots)$   |
| d. | $(-9) - (-8) = (\dots) + (\dots) = (\dots)$   |
| e. | $(+6) - (+13) = (\dots) + (\dots) = (\dots)$  |
| f. | $(+7) - (-12) = (\dots) + (\dots) = (\dots)$  |
| g. | $(-5) - (+9) = (\dots) + (\dots) = (\dots)$   |
| h. | $(-12) - (-16) = (\dots) + (\dots) = (\dots)$ |
| i. | $(+17) - 0 = (\dots) + (\dots) = (\dots)$     |
| j. | $0 - (+15) = (\dots) + (\dots) = (\dots)$     |

**EXERCICE 2.2**

Même exercice que le 2.1

|    |                       |     |
|----|-----------------------|-----|
| a. | $(+6,5) - (+3,2) =$   | $=$ |
| b. | $(+7,5) - (-7,4) =$   | $=$ |
| c. | $(-0,7) - (+2,1) =$   | $=$ |
| d. | $(-9,9) - (-8,8) =$   | $=$ |
| e. | $(+13) - (+13) =$     | $=$ |
| f. | $(-12) - (-12) =$     | $=$ |
| g. | $(-5,7) - (-6,2) =$   | $=$ |
| h. | $(-12,4) - (-21,6) =$ | $=$ |
| i. | $(-3,14) - (-3,14) =$ | $=$ |
| j. | $0 - (-9,7) =$        | $=$ |

**EXERCICE 2.3**

Compléter le  $\square$  par « - » ou par « + » pour que l'égalité soit vraie :

|    |                                    |
|----|------------------------------------|
| a. | $(+9) - (\square 15) = (-6)$       |
| b. | $(\square 13) - (-8) = (+21)$      |
| c. | $(-7) - (\square 11) = (+4)$       |
| d. | $(\square 23) - (+35) = (-58)$     |
| e. | $(+9,3) - (\square 4) = (+5,3)$    |
| f. | $(-12,3) - (\square 18,7) = (-31)$ |
| g. | $(\square 1,5) - (-3,2) = (+4,7)$  |
| h. | $(\square 20) - (-6,4) = (-13,6)$  |

**EXERCICE 2.4**

Transformer chaque expression en somme de nombres relatifs puis calculer :

|   |
|---|
| A = $(-1) + (-2) - (+3) + (-4) + (+5) - (-6)$<br>A = $(-1) + (-2) + (-3) + (-4) + (+5) + (+6)$<br>A = $(+11) + (-10)$<br>A = $(+1)$ |
| B = $(-9) + (-8) - (+7) + (+6) - (+5) + (-4)$<br>B =<br>B =<br>B =  |
| C = $(-13) + (-57) - (-24) - (-38) - (-12) + (+13)$<br>C =<br>C =<br>C =  |
| D = $(+14) - (-18) + (-22) + (-14) + (+18) - (-22)$<br>D =<br>D =<br>D =  |
| E = $(+5) - (-7) + (+8) - (-4) + (-1) + (-11)$<br>E =<br>E =<br>E =   |
| F = $(-2,7) - (+6,4) + (-3,7) - (-2,7) + (+10,1)$<br>F =<br>F =<br>F =  |
| G = $(-0,5) + (+0,7) - (-0,6) + (-1,2) - (-0,8)$<br>G =<br>G =<br>G =   |
| H = $0 - (-7,2) - (+4,2) - (+5,7) - (-9,3) - (-0,1)$<br>H =<br>H =<br>H =   |

**EXERCICE 2.5**

Compléter le tableau :

|              |       |       |       |       |
|--------------|-------|-------|-------|-------|
| <b>x</b>     | (+1)  | (+1)  | (-2)  | (-5)  |
| <b>y</b>     | (+2)  | (-5)  | (+3)  | (-7)  |
| <b>x - y</b> | ..... | ..... | ..... | ..... |

**EXERCICE 2.6**

Compléter le tableau :

|                  |       |       |       |       |
|------------------|-------|-------|-------|-------|
| <b>x</b>         | (+1)  | (+1)  | (-2)  | (-5)  |
| <b>y</b>         | (+2)  | (-5)  | (+3)  | (+7)  |
| <b>z</b>         | (+3)  | (-3)  | (-5)  | (-2)  |
| <b>x + y - z</b> | ..... | ..... | ..... | ..... |