



Soustraction de relatifs

Exercice n°1 : Dans chaque cas ci-dessous, transformer la soustraction en addition.

$$(-6) - (-6) = (-6) \dots (\dots 6)$$

$$(-1) - (+3) = (-1) \dots (\dots 3)$$

$$(+2) - (-1) = (+2) \dots (\dots 1)$$

$$(+1) - (-9) = (+1) \dots (\dots 9)$$

$$(-11) - (+11) = (-11) \dots (\dots 11)$$

$$(-9) - (-6) = (-9) \dots (\dots 6)$$

$$(-8) - (+8) = (-8) \dots (\dots 8)$$

$$0 - (+7) = (0) \dots (\dots 7)$$

$$(+11) - (+5) = (+11) \dots (\dots 5)$$

$$(+12) - (+9) = (+12) \dots (\dots 9)$$

Exercice n°2 : Dans chaque cas ci-dessous, transformer la soustraction en addition et effectuer le calcul.

$$(+10) - (+8) =$$

$$(-8) - (-11) =$$

$$(+10) - (+19) =$$

$$(+5) - (-12) =$$

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

$$(-10) - (-3) =$$

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

$$(+2) - (-6) =$$

$$0 - (-8) =$$

$$(+10) - (+8) =$$

Exercice n°3 : Dans chaque cas, transformer les soustractions en addition et effectuer les calculs.

$$A = (+6) - (+7) + (-12) - (-4) + (+9)$$

$$B = (-46) - (-25) - (+7)$$

$$C = (-11) + (-14) - (+31) - (-21) + (+30)$$

$$D = (-10) - (+20) - (+30) - (-40) + (-50)$$

$$E = (-1) + (-2) - (-3) + (-4) + (+5) - (+6)$$

$$F = (+5,8) + (-2,7) - (+3,8) - (+2,7)$$



Correction

Exercice n°1 : Dans chaque cas ci-dessous, transformer la soustraction en addition.

$$(-6) - (-6) = (-6) + (+6)$$

$$(-1) - (+3) = (-1) + (-3)$$

$$(+2) - (-1) = (+2) + (+1)$$

$$(+1) - (-9) = (+1) + (+9)$$

$$(-11) - (+11) = (-11) + (-11)$$

$$(-9) - (-6) = (-9) + (+6)$$

$$(-8) - (+8) = (-8) + (-8)$$

$$0 - (+7) = 0 + (-7)$$

$$(+11) - (+5) = (+11) + (-5)$$

$$(+12) - (+9) = (+12) + (-9)$$

Exercice n°2 : Dans chaque cas ci-dessous, transformer la soustraction en addition et effectuer le calcul.

$$(+10) - (+8) = (+10) + (-8) = 2$$

$$(-8) - (-11) = (-8) + (+11) = 3$$

$$(+10) - (+19) = (+10) + (-19) = -9$$

$$(+5) - (-12) = (+5) + (+12) = 17$$

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

$$(-10) - (-3) = (-10) + (+3) = -7$$

$$(-1) - (+8) = (-1) + (-8) = -9$$

$$(+2) - (-6) = (+2) + (+6) = 8$$

$$0 - (-8) = 0 + (+8) = 8$$

$$(+10) - (+4) = (+10) + (-4) = 6$$

Exercice n°3 : Dans chaque cas, transformer les soustractions en addition et effectuer les calculs.

$$A = (+6) - (+7) + (-12) - (-4) + (+9)$$

$$A = (+6) + (-7) + (-12) + (+4) + (+9)$$

$$A = (+6) + (+4) + (+9) + (-7) + (-12)$$

$$A = (+19) + (-19)$$

$$A = 0$$

$$B = (-46) - (-25) - (+7)$$

$$B = (-46) + (+25) + (-7)$$

$$B = (-46) + (-7) + (+25)$$

$$B = (-53) + (+25)$$

$$B = -28$$

$$C = (-11) + (-14) - (+31) - (-21) + (+30)$$

$$C = (-11) + (-14) + (-31) + (+21) + (+30)$$

$$C = (-56) + (+51)$$

$$C = -5$$

$$D = (-10) - (+20) - (+30) - (-40) + (-50)$$

$$D = (-10) + (-20) + (-30) + (+40) + (-50)$$

$$D = (-10) + (-20) + (-30) + (-50) + (+40)$$

$$D = (-110) + (+40)$$

$$D = -70$$

$$E = (-1) + (-2) - (-3) + (-4) + (+5) - (+6)$$

$$E = (-1) + (-2) + (+3) + (-4) + (+5) + (-6)$$

$$E = (-1) + (-2) + (-4) + (-6) + (+3) + (+5)$$

$$E = (-13) + (+8)$$

$$E = -5$$

$$F = (+5,8) + (-2,7) - (+3,8) - (+2,7)$$

$$F = (+5,8) + (-2,7) + (-3,8) + (-2,7)$$

$$F = (+5,8) + (-9,2)$$

$$F = -3,4$$