

## Exercice corrigé

Calcule :  $C = (-2) - (-3)$ .

**Correction**

On transforme la soustraction en addition : soustraire c'est ajouter l'**opposé** :  $-(-3)$  devient  $+(+3)$ .

$$C = (-2) + (+3)$$

On effectue l'addition :  $C = +1$ .

**1** Dans chaque cas, transforme la soustraction en addition.

$A = (+10) - (-12)$	$F = (-17,2) - (+5,5)$
$A = (+10) \dots (\dots 12)$	$F = \dots$
$B = (-21) - (+13)$	$G = (-1,1) - (+0,2)$
$B = (-21) \dots (\dots 13)$	$G = \dots$
$C = (-9) - (+14)$	$H = (+8,4) - (-3,9)$
$C = (-9) \dots (\dots)$	$H = \dots$
$D = (+12,4) - (-9,7)$	$I = (+3) - (+3,5)$
$D = (\dots) \dots (\dots)$	$I = \dots$
$E = (-65) - (-78)$	$J = (-0,1) - (-0,1)$
$E = (\dots) \dots (\dots)$	$J = \dots$

**2** Pour chaque cas, transforme la soustraction en addition puis effectue le calcul.

$A = (-12) - (+15)$	$E = (+37) - (-52)$
$A = (-12) \dots (\dots 15)$	$E = (+37) \dots (\dots 52)$
$A = (\dots)$	$E = (\dots)$
$B = (+12) - (-15)$	$F = (-26) - (+27)$
$B = (+12) \dots (\dots 15)$	$F = \dots$
$B = (\dots)$	$F = \dots$
$C = (+32) - (+27)$	$G = (-14) - (-23)$
$C = (+32) \dots (\dots)$	$G = \dots$
$C = (\dots)$	$G = \dots$
$D = (-45) - (-41)$	$H = (+37) - (+57)$
$D = (-45) \dots (\dots 41)$	$H = \dots$
$D = (\dots)$	$H = \dots$

**3** Effectue les calculs avec une calculatrice.

$$A = 5,26 - (-4,78) - (+7,49)$$

$$A = \dots$$

$$B = -10,78 + (-4,7) - (-13,21)$$

$$B = \dots$$

$$C = (-12,4) - [(-7,14) - (+14,7)]$$

$$C = \dots$$

$$D = [(-12,4) - (-7,14)] - (+14,7)$$

$$D = \dots$$

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

$A = (-21) - (+25)$	$D = (-2,3) - (+2,4)$
$A = (-21) \dots (\dots 25)$	$D = \dots$
$A = (\dots)$	$D = \dots$
$B = (-52) - (-14)$	$E = (-1,8) - (-2,5)$
$B = (-52) \dots (\dots 14)$	$E = \dots$
$B = (\dots)$	$E = \dots$
$C = (+42) - (+29)$	$F = (-3,8) - (+5,8)$
$C = (+42) \dots (\dots)$	$F = \dots$
$C = (\dots)$	$F = \dots$

**5** Calcule mentalement les soustractions suivantes.

$A = (-4) - (-6)$	$D = (-6) - (-4)$
$A = (\dots)$	$D = (\dots)$
$B = (+1) - (-7)$	$E = (+9) - (+13)$
$B = (\dots)$	$E = (\dots)$
$C = (+11) - (+8)$	$F = (-2) - (+3)$
$C = (\dots)$	$F = (\dots)$

**6** Calcule mentalement les soustractions.

$A = (-4,5) - (-6,7)$	$D = (-4,6) - (-4,3)$
$A = (\dots)$	$D = (\dots)$
$B = (+1,2) - (-7,1)$	$E = (+9,5) - (+13)$
$B = (\dots)$	$E = (\dots)$
$C = (+10,8) - (+8,8)$	$F = (-2,4) - (+3,7)$
$C = (\dots)$	$F = (\dots)$