

تمرين 5

ضع العلامة X أمام الجواب الصحيح

الجاء	موجب	سالبي	الجاء	موجب	سالبي
-7×37			$7,5 \times (-37)$		
$7,5 \times 3$			$-7,5 \times (-$		
$2 \times (-3,2)$			$(-4) \times 0$		
$(-1) \times (-5,3)$			$0,23 \times 5$		
$-2 \times (-0,1)$			$4 \times (-4)$		
$-0,2 \times (-7)$			$0 \times 5,54$		

تمرين 6

أحسب مايلي :

$3 \times (-9) = \dots\dots\dots$	$170 \times (-50) = \dots\dots\dots$
$-4 \times 8 = \dots\dots\dots$	$(-1) \times (-1) = \dots\dots\dots$
$23 \times (-1) = \dots\dots\dots$	$(-9) \times (-4) = \dots\dots\dots$
$0 \times (-79) = \dots\dots\dots$	$(-6) \times (-8) = \dots\dots\dots$
$-80 \times (-200) = \dots\dots\dots$	$10 \times 10 = \dots\dots\dots$
$(-2,5) \times 0,4 = \dots\dots\dots$	$-100 \times 8,1 = \dots\dots\dots$
$10 \times (-0,1) = \dots\dots\dots$	$-0,2 \times (-0,2) = \dots\dots\dots$
	$(-5) \times (-0,01) = \dots\dots\dots$

تمرين 7

أتمم الفراغ بما يناسب :

$25 \times \dots\dots\dots = 100$	$\dots\dots\dots \times (-5) = -100$
$(-3) \times \dots\dots\dots = 27$	$\dots\dots\dots \times (-11) = 99$
$10 \times \dots\dots\dots = -10$	$\dots\dots\dots \times (-9) = 81$
$(-10) \times \dots\dots\dots = -10$	$\dots\dots\dots \times 12 = -144$
$\dots\dots\dots \times 10 = -1$	$\dots\dots\dots \times (-1) = 0,3$
$\dots\dots\dots \times 0,1 = -0,01$	$\dots\dots\dots \times (-2,6) = 0$

تمرين 8

أتمم ملء الجدول أسفله :

a	b	ab	$(-a)b$	$-(ab)$	$a(-b)$	$(-a)(-b)$
-2	6					
3		-7,5				
	-5		-10			
8						40

ماذا تلاحظ ؟

تمرين 1

حول الفرق إلى مجموع

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

تمرين 2

حول الفرق إلى مجموع ثم أحسب :

$A = (-12) - (+15)$	$C = (+32) - (+27)$
$A = (-12) \dots\dots\dots (+15)$	$C = (+32) \dots\dots\dots (\dots\dots\dots)$
$A = (\dots\dots\dots)$	$C = (\dots\dots\dots)$
$B = (-45) - (-41)$	$D = (-2,6) - (+2,7)$
$B = (-45) \dots\dots\dots (-41)$	$D = \dots\dots\dots$
$B = (\dots\dots\dots)$	$D = \dots\dots\dots$
$E = (-1,4) - (-2,3)$	$F = (-3,7) - (+5,7)$
$E = \dots\dots\dots$	$F = \dots\dots\dots$
$E = \dots\dots\dots$	$F = \dots\dots\dots$

تمرين 3

حول الفرق إلى مجموع ثم أحسب بعد تبسيط الأعداد التي لها نفس الإشارة

$A = (-3) + (+6) - (-8)$	$B = (+2) - (+3) - (+4)$
$A = (-3) + (+6) + (\dots\dots\dots)$	$B = (+2) \dots\dots\dots (\dots\dots\dots) \dots\dots\dots (\dots\dots\dots)$
$A = (+ \dots\dots\dots) + (-3)$	$B = (+ \dots\dots\dots) + (- \dots\dots\dots)$
$A = (\dots\dots\dots)$	$B = (\dots\dots\dots)$
$C = (-5) - (+3) - (-4) + (-10)$	
$C = (\dots\dots\dots) \dots\dots\dots (\dots\dots\dots) \dots\dots\dots (\dots\dots\dots) \dots\dots\dots (\dots\dots\dots)$	
$C = \dots\dots\dots$	
$C = \dots\dots\dots$	

تمرين 4

أحسب مايلي :

$A = (-14) + (+16) + (-3)$
 $A = \dots\dots\dots$
 $A = \dots\dots\dots$
 $B = (-15) + (-100) + (-7)$
 $B = \dots\dots\dots$
 $B = \dots\dots\dots$
 $C = (+4,5) + (-16) - (-3,5)$
 $C = \dots\dots\dots$
 $C = \dots\dots\dots$
 $D = (-5) - (-19) - (-48)$
 $D = \dots\dots\dots$