

Exercice 1

$(-3) \times (\dots) = (-24)$	$(+3) \times (\dots) = (-21)$	$(\dots) \times (+4) = -12$
$(-3) \times (\dots) = (+24)$	$(+3) \times (\dots) = (+21)$	$(\dots) \times (+4) = +12$
$(-3) \times (\dots) = (+24)$	$(-3) \times (\dots) = (-21)$	$(\dots) \times (-4) = -12$
$(+3) \times (\dots) = (-24)$	$(-3) \times (\dots) = (+21)$	$(\dots) \times (-4) = +12$
$(-3) \times (\dots) = (-30)$	$(+5) \times (\dots) = (-30)$	$(\dots) \times (+9) = -63$
$(\dots) \times (-2) = (+16)$	$(-10) \times (\dots) = +100$	$(-5) \times (\dots) = 25$

Exercice 2

$(+2) \times (+7) =$	$(-2) \times (-5) =$	$(+2) \times (-3) =$	$(-2) \times (+8) =$
$(+10) \times (+2) =$	$(-10) \times (-2) =$	$(+10) \times (-2) =$	$(-10) \times (+2) =$
$(-3) \times (-1) =$	$(+3) \times (+8) =$	$(-13) \times (+1) =$	$(-10) \times (+1) =$

Exercice 3

Calculer les produits suivants.

$A = 10 \times (-3) \times 2 \times (-5) \times (-6)$

$B = (-4,3) \times (-10) \times 2 \times (-1) \times (-1)$

$C = -0,8 \times 4 \times (-0,3) \times 2 \times (-1)$

Exercice 4

Calculer astucieusement :

$A = (-3) \times (-3) \times (-3) \times (-3)$

$B = (-2) \times 0,25 \times 75 \times (-4) \times 4$

$C = -3,02 \times (-20) \times 3 \times 5 \times (-1)$

$D = -4,53 \times 2 \times (-0,001) \times 5$

Exercice 5

Recopier et compléter le tableau ci-dessous en utilisant la règle :

a				
b	ab			
-2				
	-6			
	-3			
	-2			
	-4			

Exercice 6

Recopier et compléter le tableau ci-dessous.

a	-5	-2	9	-1	-25
b	-6	3		1	-4
c	8		10		
$a \times b \times c$		30	-720	1	0

N4-F02d
Correction

Exercise 1

$$(-3) \times (+8) = (-24)$$

$$(-3) \times (-8) = (+24)$$

$$(-3) \times (-8) = (+24)$$

$$(+3) \times (-8) = (-24)$$

$$(-3) \times (+10) = (-30)$$

$$(-8) \times (-2) = (+16)$$

$$(+3) \times (-7) = (-21)$$

$$(+3) \times (+7) = (+21)$$

$$(-3) \times (+7) = (-21)$$

$$(-3) \times (-7) = (+21)$$

$$(+5) \times (-6) = (-30)$$

$$(-10) \times (-10) = 100$$

$$(-3) \times (+4) = -12$$

$$(+3) \times (+4) = 12$$

$$(+3) \times (-4) = -12$$

$$(-3) \times (-4) = 12$$

$$(-7) \times (+9) = -63$$

$$(-5) \times (-5) = 25$$

N4-F02d
Correction

Exercise 2

$$(+2) \times (+7) = 14$$

$$(+10) \times (+2) = 20$$

$$(-3) \times (-1) = 3$$

$$(-2) \times (-5) = 10$$

$$(-10) \times (-2) = 20$$

$$(+3) \times (+8) = 24$$

$$(+2) \times (-3) = -6$$

$$(+10) \times (-2) = -20$$

$$(-13) \times (+1) = -13$$

$$(-2) \times (+8) = -16$$

$$(-10) \times (+2) = -20$$

$$(-10) \times (+1) = -10$$

N4-F02d
Correction

Exercise 3

$$A = 10 \times (-3) \times 2 \times (-5) \times (-6) = -30 \times 60 = -180$$

$$B = (-4,3) \times (-10) \times 2 \times (-1) \times (-1) = 43 \times 2 = 86$$

$$C = -0,8 \times 4 \times (-0,3) \times 2 \times (-1) = -3,2 \times 0,6 = -1,92$$

N4-F02d
Correction

Exercise 4

$$A = (-3) \times (-3) \times (-3) \times (-3) = 9 \times 9 = 81$$

$$B = (-2) \times 0,25 \times 75 \times (-4) \times 4 = \underline{0,25 \times 4} \times \underline{(-2) \times 75} \times (-4) = 1 \times 600 = 600$$

$$C = -3,02 \times (-20) \times 3 \times 5 \times (-1) = \underline{-3,02 \times 3} \times \underline{(-20) \times (-1)} \times 5 = -9,06 \times 100 = -906$$

$$D = -4,53 \times 2 \times (-0,001) \times 5 = 4,53 \times 0,01 = 0,0453$$

N4-F02d
Correction

Exercise 5

-2				
3	-6			
-2	-3	18		
1	-2	6	108	
-4	-4	8	48	5184

N4-F02d
Correction

Exercice 6

a	-5	-2	9	-1	-25
b	-6	3	-8	1	-4
c	8	-5	10	-1	0
a × b × c	240	30	-720	1	0