

EXERCICE 2A.1

Calculer en respectant les priorités :

$A = (3 \times 5)^2$	$B = 3 \times 5^2$
$C = 3^2 \times 5$	$D = 3^2 \times 5^2$
$E = (2 \times 4)^3$	$F = 2 \times 4^3$
$G = 2^3 \times 4$	$H = 2^3 \times 4^3$

EXERCICE 2A.2

Calculer en respectant les priorités :

$A = 2 \times 3^2 + 4$	$B = 2 + 3^2 \times 4$
$C = 2 \times 3 + 4^2$	$D = 2 + 3 \times 4^2$
$E = 2^2 \times 3 + 4$	$F = 2^2 + 3 \times 4$
$G = 2 \times 3^2 + 4 \times 5$	$H = 2 \times 3 + 4^2 \times 5$
$I = (2 \times 3)^2 + 4 \times 5$	$J = 2 \times (3 + 4)^2 \times 5$

EXERCICE 2A.3

Calculer en respectant les priorités :

a. $3(-2)^2 =$	b. $3(-2)^3 =$
c. $-3(-2)^4 =$	d. $-2(3)^2 =$
e. $-3(2)^4 =$	f. $-2(-2)^5 =$
g. $-5(-10)^2 =$	h. $-2(-2)^4 =$
i. $-10(5)^3 =$	i. $-4(-3)^3 =$

EXERCICE 2A.4

Calculer en respectant les priorités :

$A = 3(-2)^4 + 5(-3)^2$	$B = -7(-2)^3 - 2(-4)^2$
$C = -[(-2)^5 \times (-3)^2]$	$D = [-5(-2)]^2 - (-6)^2$
$E = -4(-2)^3(-5)^2$	$F = 2(-5)^2(-3)^4$
$G = -7(-3)^2 \times (-2 \times 5)^2$	$H = 5^2(-2)^2 - 3(-7)^2$