

Calcul littéral : Distributivité simple

EXERCICE

Développer les expressions suivantes :

$$k \begin{array}{c} \curvearrowright \\ (a + b) \end{array} = ka + kb$$

$3 (a + 6) = 3a + 18$
$3 (x + 4) =$
$a (a + 6) =$
$b (7 - b) =$
$7 (x^2 - 5) =$
$5 (a^2 - 3) =$
$-2 (x - 4) =$
$-6 (2 - 3x) =$
$-x (3x - x^2) =$
$x^2 (-4x + 5) =$

EXERCICE

Développer les expressions suivantes :

$$k \begin{array}{c} \curvearrowright \\ (a + b) \end{array} = ka + kb$$

$3 (a + 6) = 3a + 18$
$3 (x + 4) =$
$a (a + 6) =$
$b (7 - b) =$
$7 (x^2 - 5) =$
$5 (a^2 - 3) =$
$-2 (x - 4) =$
$-6 (2 - 3x) =$
$-x (3x - x^2) =$
$x^2 (-4x + 5) =$

EXERCICE

Développer les expressions suivantes :

$$k \begin{array}{c} \curvearrowright \\ (a + b) \end{array} = ka + kb$$

$3 (a + 6) = 3a + 18$
$3 (x + 4) =$
$a (a + 6) =$
$b (7 - b) =$
$7 (x^2 - 5) =$
$5 (a^2 - 3) =$
$-2 (x - 4) =$
$-6 (2 - 3x) =$
$-x (3x - x^2) =$
$x^2 (-4x + 5) =$

EXERCICE

Développer les expressions suivantes :

$$k \begin{array}{c} \curvearrowright \\ (a + b) \end{array} = ka + kb$$

$3 (a + 6) = 3a + 18$
$3 (x + 4) =$
$a (a + 6) =$
$b (7 - b) =$
$7 (x^2 - 5) =$
$5 (a^2 - 3) =$
$-2 (x - 4) =$
$-6 (2 - 3x) =$
$-x (3x - x^2) =$
$x^2 (-4x + 5) =$