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### Exercices distributivité simple

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**Exercice n° 1** Développer.

1.  $A = (2y + 6) \times 5$
2.  $B = 2(9t + 4)$
3.  $C = -7(6y + 7) + 5$
4.  $D = -2(3x - 2)$
5.  $E = -9x(2x + 6)$
6.  $F = -10c(8c - 3)$
7.  $G = (4x - 2) \times (-7)$
8.  $H = 6(7t - 4)$

**Exercice n° 2** Factoriser les expressions suivantes.

$A = 4x^2 + x$	$E = 14x - 63x^2$
$B = 5a + 25b$	$F = -2a + 12b$
$C = 10a - 45b$	$G = 10a + 18b$
$D = 5x^2 + 6x$	$H = 35x + 50x^2$

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