Nom : \_\_\_\_\_\_Corrigé\_\_\_\_\_\_\_\_



**Addition et soustraction en algèbre**

1. Réduis chacune des expressions algébriques suivantes.

|  |  |
| --- | --- |
| 1. x + 5y – 4xy + 9y – 3x   -4xy – 2x + 14y | 1. 15a – 6 – 12b – 3 + 3a – 2b   18a – 14b – 9 |
| 1. 4a – 3a – 11ab + 5b – 2ab   -13ab + a + 5b | 1. 5x2y3 – x2y3 + 4 x2y – xy   4x2y3 + 4 x2y – xy |
| 1. -5x + 4xy – 12y – 6xy + y   -2xy – 5x – 11y | 1. -a + ab – a + 5ab – b   6ab – 2a – b |
| 1. -ab + a – b + 4ab + 4a   3ab + 5a – b | 1. 5xy + 5xy2 – 6 + 6xy2 – 1   11xy2 + 5xy – 7 |
| 1. 7xy + 5x2y – 4xy – x2y   4x2y + 3xy | 1. 9,1a3b – 6,3ab3 + 5ab – 15ab   9,1a3b – 6,3ab3 – 10ab |
| 1. 8a2 + 12 – 3a – 6 + 5a   8a2 +2a + 6 | 1. 5,5xy + 4,1xy2 – 5,5xy + 2,5xy2 + 6   6,6xy2 + 6 |
| 1. 7,1a – 3,4b – a – 3,2ab + 4,1a   -3,2ab + 10,2a – 3,4b | 1. 12,1a3b + 8ab – 15a3b + 3,2ab + ab   -2,9a3b + 12,2ab |
| 1. + 6y + + 5,5y – 1   + 11,5y – 1 | 1. + 5x – – 4 +   + – 4 |