

# M9 - 5.2 - Combining Like Terms HW

Combine the like terms

$x + x = \textcircled{2x}$

$-5m - 2m =$

$x^2 + x^2 =$

$x + 2x =$

$2xy - xy =$

$2x^2 - x^2 =$

$a + 4a =$

$x + 1 =$

$2y^2 + 3y^2 =$

$3x - 2x =$

$n + 3n =$

$x^2 - x =$

$2a - 2a =$

$6a - 7a =$

$x^2 + 2x^2 =$

$x + 2 =$

$ab + ba =$

$-5w^2 - 2w^2 =$

Circle, square, or cloud, then combine like terms in ascending degree order.

$2 + x + 3 =$

$3n + n - 2n =$

$4x^2 + 3x + 2x =$

$\textcircled{x + 5}$

$3 + x + 6 =$

$4 - 2 - x^2 =$

$2x + 1 - 3x =$

$2 - x - 3 =$

$n - 4 + 2 =$

$x^2 + x + 2$

$3x + \boxed{x^2} + 2x + \boxed{2x^2} =$   
 $\textcircled{3x^2 + 5x}$

$y + 2y + 3 + 5 + y =$

$5x - 2 + x - 3 =$

$-3x^2 - 4x + x^2 - 2x + 4 =$

$3x - 3 - x + 5 =$

$3x^2 + 2x + 2 + 3x + 5 + x^2 =$