

Name Key  
Mrs. Roubos

Date \_\_\_\_\_  
8R Period \_\_\_\_\_

Combining like Terms Do Now

1) $3x^3 + 2x^3$ $5x^3$	2) $4rs + 3rs$ $7rs$	3) $-2c^2 + 4c^2$ $2c^2$
4) $10x^4y^3 - 2x^4y^3$ $8x^4y^3$	5) $12x^3 - 2x^4$ Can't subtract, not like terms	6) $4x^2 - 3x^2$ $x^2$ or $1x^2$
7) $-4x^3y + 8x^3y$ $4x^3y$	8) $2y^2 + 3y^2$ $5y^2$	9) $4a^2 + 4a^3$ Can't add, not like terms
10) $4x + 2y - 6x + 3y$ $4x - 6x + 2y + 3y$ $-2x + 5y$	11) $a + 3b + b + a + 6$ $a + a + 3b + b + 6$ $2a + 4b + 6$	12) $12 + 9x - 6x - 19$ $12 - 19 + 9x - 6x$ $-7 + 3x$ or $3x - 7$
13) $-y + 7 + y + 3$ $-y + y + 7 + 3$ $10$	14) $-3b - 2b - 3 - b - 2$ $-3b - 2b - b - 3 - 2$ $-6b - 5$	15) $3c + 5d + 4c - 2c + 6d - 3d$ $3c + 4c - 2c + 5d + 6d - 3d$ $5c + 8d$