

Combine Like Terms	Evaluating Equations	1-2 Step Equations	Multi-Step Equations
1) $14xy - x - 19xyz(7xyz) + 2x$  $14xy + x - 133x^2y^2z^2$	7) $x - 20 = 5; x = 25$  $5 = 5, \text{ yes}$	13) $3 + y = 4 + 3$  $y = 4$	19) $13m + 7 = m + 20$  $m = \frac{13}{12}$
2) $10y + 5x - 12y - 2$  $-2y + 5x - 3$	8) $x + 10 = -5; x = -10$  $0 = -5, \text{ no}$	14) $6 + 2y = 3 + 13$  $y = 5$	20) $8x + 12 = 4x$  $x = -3$
3) $3(2x + 5) - 7 + 3x$  $9x + 8$	9) $x + (-15) = -11; x = 5$  $-11 = -11, \text{ yes}$	15) $7 + y = 20 + 1$  $y = 14$	21) $5x + 8 + 1 = 3x$  $x = -\frac{9}{2}$
4) $ab + 5ab^2 + 6ab^2$  $ab + 11ab^2$	10) $4x + 2 = 10; x = 2$  $x = 2$	16) $8 + x = 10 + 3$  $x = 5$	22) $7x \pm 7 = 2 - 12$  $x = -\frac{3}{7}$
5) $3(5 - 3x) - 10 + 20x$  $5 + 11x$	11) $x - 1519; x = 626; x = 2100$  $581 = 626, \text{ no}$	17) $9 + x = 8 + 2$  $x = 1$	23) $6y + 4 = 5y - 2$  $y = -6$
6) $-4(5k + 8k)$  $-52k$	12) $-30 + 12 + 10 = 5r; r = -2$  $-8 = -10, \text{ no}$	18) $5 + p = 1 + 2$  $p = -2$	24) $4(x - 2) = 4(x - 6)$  $\text{No Solution}$