PARTNERS D4   Name _____

Solving Equations

1A. $7(5 - x) - 2(3 + x) = 20 - 12x$ 1B. $5 - (2x + 5) - (3 - 3x) = 2x$

2A. $3[5 - (2x + 1) - 7] = -8x - 1$ 2B. $-2(-3 + 6x) + 2(3x - 1) = -5x$

3A. $7x - 2(3 - 6x) = -25$ 3B. $4x - 2 + 5x = -11$

4A. $-3[5 - 2(x - 4) - (3x - 7)] = 3(x - 4)$ 4B. $-2[4x - 3(6 - x)] = -5x$

5A. $-2[4 - 3(2x - 5) - (2x + 1)] = -2x$ 5B. $-3[5 - 2(3x - 2) - (3x + 5)] = 7(x + 4)$