

PARTNERS D2
Solving Equations

Name _____

1A. $5x - 2(2x - 4) = 3x + 14$

1B. $2(x + 1) + 2(x + 4) = 2x + 5$ -3

2A. $-2x + 14 - 6x - 8 = x + 12 - 7x - 8$ 2B. $3 - 5x - 4 - 2x = 8 - 11x - 6 + x$ 1

3A. $7 - 2(3x - 4) = 9 - 3(x - 4)$ 3B. $3x - 4(5 - x) = 2(x + 6) - 42$ -2

4A. $3x + 2(x + 2) = 7x + 4$ 4B. $6x = 5(2x - 4) + 20$ 0

5A. $7 - 2(4 - x) + 6 = 3 - (x + 4) + 12$ 5B. $3[2 + 5(x - 4)] = -12x$ 2