

PARTNERS D2  
Solving Equations

Name \_\_\_\_\_

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

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

2A.  $-2x + 14 - 6x - 8 = x + 12 - 7x - 8$

2B.  $3 - 5x - 4 - 2x = 8 - 11x - 6 + x$

3A.  $7 - 2(3x - 4) = 9 - 3(x - 4)$

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

4A.  $3x + 2(x + 2) = 7x + 4$

4B.  $6x = 5(2x - 4) + 20$

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

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