

PARTNERS D3  
Solving Equations

Name \_\_\_\_\_

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

1B.  $5x - 4 = -2(x - 2) + 41$

7

2A.  $-9(x - 2) = 22 - 5x$

2B.  $-4(5 - x) = -26 - 2x$

-1

3A.  $3(x - 8) - 2(3x - 4) = -1$

3B.  $-2(x - 8) - 5(3 - 2x) = 3(2x - 6) + 9$

-5

4A.  $7 - 5(2x - 1) + 3(x - 2) = -8x + 10$

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

4

5A.  $3x - (2 - x) = 6x + 20$

5B.  $-2x - (x - 3) = x + 47$

2