

PARTNERS D5 WEIRDNESS HAPPENS!

Name _____

Solving Equations

1A. $3(x + 2) - 9 = 3(x - 1)$

1B. $12x + 5 = 5(2x - 1) + 2(5 + x)$

All
reals

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

2B. $2(4x - 32) - 2x = 8x - 2(3 + x)$

No
solution

3A. $3(x + 9) - 2(x + 5) = x + 17$

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

All
reals

4A. $3(x - 2) - 2(x + 4) = x - 20$

4B. $-3(2 - x) - 4(x - 6) = 12x - x$

No
solution

5A. $15x - 2(6 - 3x) = 21x - 15$

5B. $13x - 3(7 - 3x) = 2(11x - 12)$

No
solution

