2-5 Solving for a Variable 5

Name _____

Remember to combine like terms before moving anything. Show your work!

1. $2(3n + 3) = 3(n + 3)$

2. $5(2n - 3) = 4n + 15$

3. $2(3n - 1) = 4(2n + 2)$

4. $7(5n - 1) = 3n + 2n + 1 + 22$

5. $2n + 2n + 1 + n = 3(2n + 10)$

6. $n + 4 + 2n + 5 - 12 = 3(2n + 1)$