**Practice – Multi-step Equations – Special Cases**

1. a + 5 = -5a + 5 2. 6 = 1 – 2n + 5

3. p - 4 = -9 + p 4. 12 = -4(-6x – 3)

5. 4m – 4 = 4m 6. 24a – 22 = -4(1 – 6a)

7. 11 + 3x – 7 = 6x + 5 – 3x 8. 6x + 5 – 2x = 4 + 4x + 1

9. 13 – (2x + 2) = 2(x + 2) + 3x 10. 7x – 4y + 12z + 4 = 5 – 3y + 7x –y + 12z

11. Create an equation that has no solutions.

12. Create an equation with an answer of all solutions.

13. Pick two problems from above and plug-in your answer to check that they were solved correctly. **You can do this with any problem to check your work!**