Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Special Solutions HWK

Directions: Solve each equation and IDENTIFY what type of solution you have.

 There are 3 possible outcomes:

 1) One Solution (ex: x = 5)

 2) Infinitely Many (ex. 5=5)

 3) No solution (ex. 5=1)

1) -20 = -4x – 6x 2) 2p + 10 = 10 + 2p 3) 14n + 32 = -2(-7n + 3)

4) 5x – 3x = 2x + 7 5) 8x – 20 = 2(4x – 10) 6) 5(x – 7) + 20 = 2x + 3x – 4

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