**Solving Two Step Equations NOTES Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Steps**:

1. Box the variable and draw the line down the \_\_\_\_\_\_\_\_\_\_\_ sign.
2. Follow the order of operations in REVERSE!
	* Get rid of the number that is not with the variable by \_\_\_\_\_\_\_\_ing or \_\_\_\_\_\_\_\_\_\_\_ing.
	* Next, get the variable by itself by \_\_\_\_\_\_\_\_\_\_\_\_\_ing or \_\_\_\_\_\_\_\_\_\_\_\_\_ing.

Examples:

1) 6n + 4 = 28 2) 8 +  = 17

**Common Mistakes**:

Mistake #1: Be careful when subtracting from a negative. 3h + 5 = -7

Mistake #2: Be careful of negatives with your variables. 4 –  = 8

![C:\Documents and Settings\jainslie\Local Settings\Temporary Internet Files\Content.IE5\92L04F80\MC900432687[1].png]()

Pause the Video. You try: Solve. CHECK with COLOR PEN!

1) 3 –  = 4 2) 22 =  + 30

3) –3x – 2 = -20 4) 10n – 7 = -3