***EOC Review – Day 2 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

***Topic 3: Solving Equations***

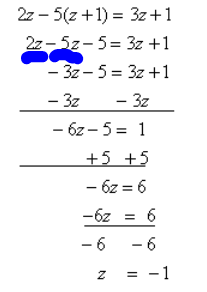
***Your Turn:*** *Solve* 5(4x – 2) + 9 = 2(8x + 7)

1. Distribute if possible

2. Combine like terms on each side

3. Move variables to one side and constants to the other side using inverse operations.

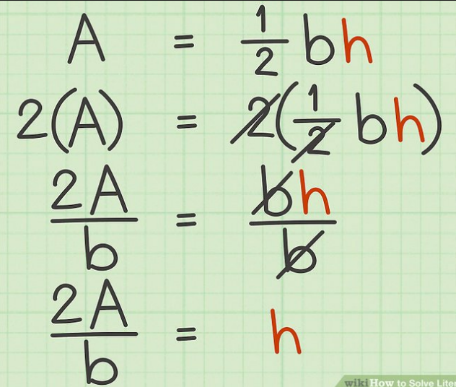
4. Isolate the variable.



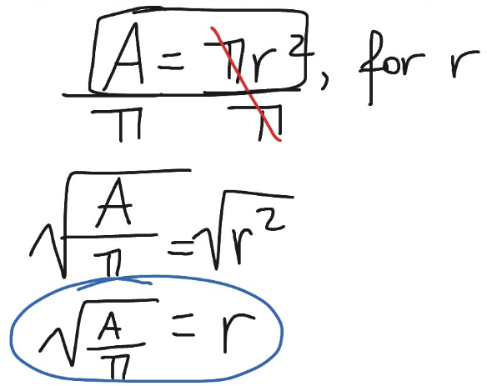
***Your Turn:*** *Solve* 8x – 27 – 10 – 6x = 15

***Topic 4: Solving Literal Equations***

Remember….you can’t touch the variable you are solving for!

 ***Your Turn:*** Solve for t: I = prt

***Your Turn:*** Solve for w: P = 2w + 2l



***Your Turn:*** Solve for r: V = πr2h