**Solving Algebraic Expressions vs. Equations.**

**Expression :** does not have an *equals sign ( = )*

              Uses *BEDMAS* in learned order to find *answer.*

Ex:  4*n* + 3  
        *n=* 2  ← *known value*

   4(2)+3          ← Replace variable with *known value*

   8 + 3             ← Use BEDMAS to multiply 4x2 = 8

   = 11               ← use BEDMAS to add 8+3 = 11

**Equation :** has an *equals sign ( = )*

              Uses *BEDMAS* in **OPPOSITE** order to find *value of VARIABLE.*

Ex:  4*n* + 3 = 19  
        *n=* ?  ← *unknown value*

   4*n*+3=19  
        -3      -3          ← Use BEDMAS in opposite order to subtract 3 from *BOTH* sides.

  4*n   =*16

 4   4       ← use BEDMAS to divide by 4 on *BOTH* sides.

*n=* 4

*\*VERIFY/CHECK\**

     4*n*+3=19   when *n=*4

    4(4)+3=19        ← Replace your variable with the known value

    16 + 3=19        ← Use BEDMAS in learned order to multiply 4x4 to get 16

      19 = 19          ← Use BEDMAS in learned order to add 16+3 to get 19  
                                  19 should equal 19!!