**1.7 Reading and Writing Equations p.35**

                                         +     +    = $36

1. First read problem and figure out what **information** you need. Be sure to record on your paper.

 Ex:      ***p = price of CD in dollars.***

     2. Determine an **EQUATION** from the information given in the problem.

             Ex: ***3p = $36     → (which means: 3 multiplied by p is epual to 36 dollars)***

     3. **Solve equation**.
        To solve the equation, you want the variable by itself (on one side of the equal sign).

        To get variable on its own, you must use the **OPPOSITE OPERATION** *than the one used
       in the equation.                                                     ÷ x*

- +

        Ex: 3*p* = $36

      3p ÷ 3  = 36 ÷ 3

                  *p* =$12

4.   **Verify** (means solve)

          3*p*=36

          3(12) = 36

           36 = 36