Solving Equations Quiz

Below is a list of topics that will be covered on the **upcoming quiz**:

- Know the following vocabulary words:
    - **Equation**
    - **Expression**
    - **Algebraic Expression**
    - **Variable**
    - **Constant**
- Solve one-step and two-step equations (involving addition, subtraction, multiplication, division) to find the value of the variable
    - Ex: $90 + x = 100$ $(x = 10)$
    - Ex: $85 - r = 30 + 25$ $(r = 30)$
- Solve equations that have 2 variables
    - Ex: If $n + l = 15$ and $n + l + s = 19$, what value does the s represent? $(n = 14, s = 4)$
- Solving expressions given the value of the variable
    - Ex: What is $6m$ if $m = 5$? $(6 \times 5 = 30$, so $6m = 30)$
- Do a LEFT SIDE/RIGHT check to see if your answer is correct
- Be able to identify and explain the strategies used when solving equations (e.g., *inverse operation, working backwards, simplifying the question, guess/check/revise, etc.*)

Days for Extra Help: _____

Extra Textbook Pages: _____

Quiz Date: _____

Use the following chart to help you remember to study. **Have your parents sign each time you study.** You **must** return this on the day of your quiz. You are **not** expected to study every single day – this is just to let your teacher know how much you are studying

How long did you study for?							
Parents Signature							