

## Stressed about Math homework?

Is your student struggling?  
Are they at the bottom of their class?

**We totally get it.  
and, we can totally help.**



*"Math can be easy, your average day can be non-stressful, and the honors role is within reach."*

**Todd VanDuzer, Student-Tutor CEO**

I first started tutoring people when I was in high school, and **there was one subject that would unfailingly trip people up**—math. I couldn't figure out what it was. Here were these bright kids, excelling in other areas...but math was just such a struggle.

*Why?* Not because they didn't have a "math brain," if that's what you're thinking.

I remember one specific case when I was tutoring this girl named Jenny. She got straight A's in English, but struggled endlessly in Algebra. We'd meet up after school once a week and go over her homework, but something just wasn't clicking.

Then, one day, we both figured it out. It happened when we were painstakingly going back over one of her wrong answers, going through every single part of the process, in more detail than we usually did—and we found it.

*"She was multiplying her fractions wrong."*

Not just once, but in almost every problem. It was a simple foundational concept, but somehow, it got missed—and once we knew that, we knew where to focus our efforts.

We spent the next session focused entirely on fractions—adding, subtracting, multiplying, dividing.

**She got it quickly, once she had a solid understanding of the foundation, and after that, she flew.**

Her math homework improved exponentially, her average day after school was no longer painful/ stressful, and her test scores skyrocketed.

Story featured in **THE HUFFINGTON POST**

## Math is a foundational subject.

What that means is that if one of the founding concepts gets missed—like memorizing the multiplication tables, or learning how to properly divide—learning future concepts ranges from difficult to impossible.



After Jenny and I solved her problem, I started looking into ways to make that “aha!” moment easier for everyone else—especially for parents with young kids, who were learning the foundations that would be so important later on.

**and so, the Student-Tutor Cheat Sheet was born!**



**An interactive, easy solution to your math struggles.**

This cheat sheet allows you to look back through past grades and make sure that your child knows what they're supposed to know, for free, in a complete, accurate format.

## 2nd Grade Math Cheat Sheet

- Place Value
- Counting
- Roman Numerals
- Comparing Using Symbols
- Problem-Solving:
- Addition
- Subtraction
- Linear Patterns
- Extending Linear Patterns
- Location and Direction
- Dividing Rectangles into Squares
- Fractions
- Customary and Metric
- Money
- Time  
(Calendar Months)
- Temperature
- Number Line
- Volume
- Data Sets
- Shapes

Click on name of lesson to master the essential grade concept!

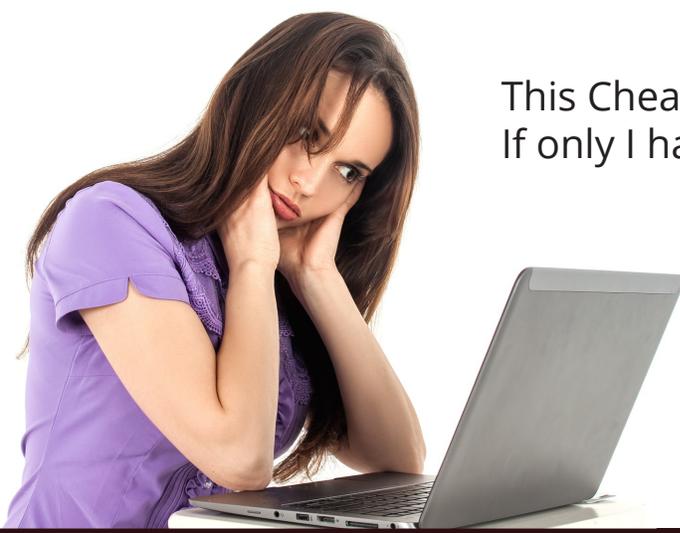
**Make sure K-1st grade concepts are mastered as well!**

(Click grade level to see more lessons)

Kindergarten

1st Grade

By mastering these concepts your child's average day will change from stressed and painful homework experience to academic confidence + honors role.



This CheatSheet is great...  
If only I had the time to do it.

**We know you're busy.**  
**We also know that you care about your child's future.**  
So we have another option for you...

Title (Constructs)	Raw Score	Grade Level Score	
<b>Subtraction of Whole Numbers</b>			
Subtraction (Regrouping)	3	4.9	-
Multi-digit Subtraction (Non-regrouping)	2	2.9	+
Subtracting (from 10)	1	1.9	+
<b>Multiplication of Whole Numbers</b>			
Multiplication (Commutative, Associative, & Distributive Terminology)	9	5.9	n'
Multiplying a 2 and 3 digit number by a 1 digit	8	5.5	

Speed up the process with an  
Assessment Test!  
(click me!)

**We guarantee your satisfaction, or your money back.**

Your 4th grader may be missing second grade concepts! Our adaptive assessment test will help pinpoint these weaknesses.

*I'm busy and not exactly an expert in math myself. I didn't have time to go through all the links on the cheat sheet and figure out exactly what my son was struggling with all on my own... but his grades were dropping. So we opted for the Assessment Test.*

*It turned out that he hadn't fully memorized his multiplication tables and he didn't know how to add and subtract fractions--I was shocked that these concepts went all the way back to 3rd grade when he is in High School now.*

*With the free lessons from the cheat sheet and some brief help from a tutor, his confidence in math has noticeably improved. I'm proud to say that he is now on the Honor Roll at his school!*

**- Cheryl Landon**

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