

Fluency Math

An Addition & Subtraction
Fluency Practice Program



Created By: The Owl Teacher

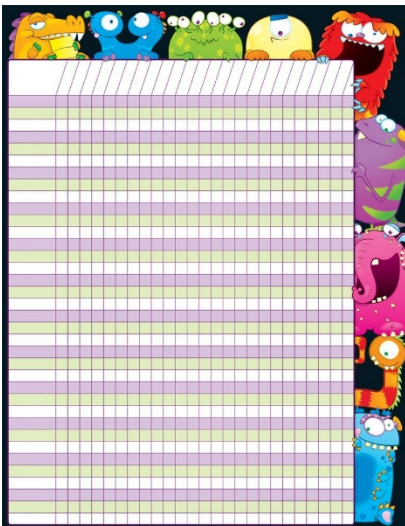
Teacher Information

It's very critical that students learn their addition and subtraction facts fluently in order to be successful in all other areas of mathematics. The Fluency Math program, or called Monster Math for students, is differentiated and easy to manage. The students all start together on the addition of the ones. They are given two minutes to complete all the problems related to zeroes and ones. Most students pass these addition facts relatively easily and quickly. In fact, this program starts them off easy so they can feel successful and build confidence.

The students continue working their way up each set- when they master (all correct in two minutes) the twos, they move on to the threes, so on. Each set reviews all the previous addition facts and focuses on the new set of numbers. Therefore, students are not just memorizing facts for a test and forgetting them, because they are constantly re-evaluated each week's test.

Each set gains a few more problems, so it becomes a bit more challenging. However, the time limit does not change. Students are always given two minutes regardless of which set they are working on.

In my classroom, pass out the papers upside down and have students place their name on the back. I start my timer and when it goes off students have to put their hands in the air until I come around and pick up their paper. I then look at them and if they are not even completed I don't bother grading them or correcting them- I just toss them. If they are completed I only check them. However, you are more than welcome to check and correct each one.



I also have a chart on my wall where I write each student's name and in each column I write the various sets- 1's, 2's, 3's. When they pass a set, I place a sticker in that column so they can see their progress. You'll be amazed how often students will ask if they passed because they are anxious to know.

Place the date in the box when they passed that set.

[illegible]



Monster Math 3



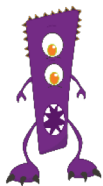
$0 + 3 =$ _____	$3 + 5 =$ _____	$1 + 3 =$ _____	$2 + 4 =$ _____
$3 + 2 =$ _____	$0 + 2 =$ _____	$1 + 2 =$ _____	$2 + 5 =$ _____
$3 + 8 =$ _____	$2 + 1 =$ _____	$3 + 2 =$ _____	$4 + 3 =$ _____
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$3 + 6 =$ _____	$0 + 3 =$ _____	$3 +$ _____	
$1 + 1 =$ _____	$+ 3 =$ _____	$2 + 3 =$ _____	



Monster Math 3



$0 + 3 =$ _____	$3 + 5 =$ _____	$1 + 3 =$ _____	$2 + 4 =$ _____
$3 + 2 =$ _____	$0 + 2 =$ _____	$1 + 2 =$ _____	$2 + 5 =$ _____
$3 + 8 =$ _____	$2 + 1 =$ _____	$3 + 2 =$ _____	$4 + 3 =$ _____
$2 + 4 =$ _____	$1 + 1 =$ _____	$3 + 6 =$ _____	$3 + 0 =$ _____
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$3 + 6 =$ _____	$0 + 3 =$ _____	$3 + 4 =$ _____	
$1 + 1 =$ _____	$3 + 3 =$ _____	$2 + 3 =$ _____	



Monster Math



$0 + 9 = \underline{\quad}$ $1 + 2 = \underline{\quad}$ $9 + 7 = \underline{\quad}$ $9 + 6 = \underline{\quad}$

$3 + 9 = \underline{\quad}$ $9 + 9 = \underline{\quad}$ $7 + 4 = \underline{\quad}$ $6 + 6 = \underline{\quad}$

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$\underline{\quad} + 7 = \underline{\quad}$ $\underline{\quad} + \underline{\quad} = \underline{\quad}$ $6 + 4 = \underline{\quad}$

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Monster Math,

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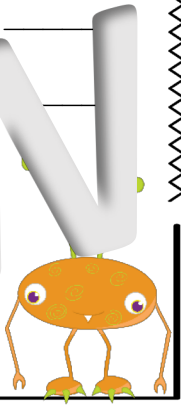
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Monster Math,

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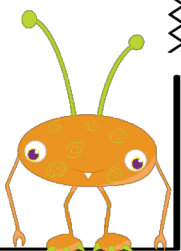
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$4 - 2 = \underline{\quad}$ $8 - 7 = \underline{\quad}$ $5 - 1 = \underline{\quad}$ $5 - 3 = \underline{\quad}$



Monster Math Expert

This certifies that

_____ has mastered all the monstrous addition facts!

On this date _____ 20____

signed

