

## Teacher information

It's very critical that students learn their multiplication and division facts fluently in order to be successful in all other areas of mathematics. The monster math program is differentiated and easy to manage. The students all start together on multiplication of the ones. They are given two minutes to complete all the problems related to zeroes and ones. Most students pass these multiplication 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 multiplication 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 spiraled back in 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, I 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- 1s, 2's, 3's. When they pass a set, I place a sticker in that column so they can see their progress. Youll be amazed how often students will ask if they passed because they are anxious to know.

## Teacher Information continued



I also rewardstudents who have mastered all of the sets for their grade level ( 10 's in 3 rd, $12 \cdot s 4^{\text {th }}$ and up) with a stuffed plush mini-monster. Both of these items I find on amazon.

I also keep track of students' progress through a chart where I just write the date in when they have officially mastered that set. That also helps me see if they have been stuck on the same set for several weeks or not. This is very helpful for interventions. The column without a date in it is the set they are currently working on. This chart is included.

I store all my copies ahead of time in a crate with hanging file folders labeled for each set and one additional file folder for originals. Then the day of the test. I take my chart and just pull my tests needed for that day. Sometimes Iill label them as I pull them with the students numbers or Ill just call students over to grab their test as I pull them.

To identify which set students are on, it is located in the corner of the word Math Monster- next to the r.


## Monster Math,

| $3 \times 5=$ | $7 \times 6=$ | $4 \times 3=$ | $6 \times 2=$ | $3 \times 3=$ |
| :---: | :---: | :---: | :---: | :---: |
| $7 \times 0=$ | $3 \times 2=$ | $5 \times 2=$ | $6 \times 5=$ | $5 \times 4=$ |
| $4 \times 2=$ | $2 \times 7=$ | $6 \times 0=$ | $7 \times 7=$ | $1 \times 2=$ |
| $3 \times 4=$ | $6 \times 6=$ | $7 \times 2=$ | $3 \times 6=$ | $4 \times 7=$ |
| $6 \times 7=$ | $5 \times 5=$ | $6 \times 4=$ | $7 \times 3=$ | $5 \times 7=$ |
| $4 \times 4=$ | $5 \times 6=$ | $4 \times 5=$ | $0 \times 0=$ | $5 \times 3=$ |
| $1 \times 7=$ | $1 \times 1=$ | $2 \times 6=$ | $1 \times 6=$ |  |
| $4 \times 6=$ | $6 \times 3=$ | $7 \times 4=$ | $2 \times 5$ |  |
| $2 \times 2=$ | $7 \times 5=$ | $1 \times 5=$ | $3 x$ |  |



$$
0 \times 5=
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$\qquad$ $2 \times 10=$ $\qquad$
$5 \times 9=$ $\qquad$
$6 \times 10=$ $\qquad$
$1 \times 2=$ $\qquad$
$6 \times 8=$ $\qquad$
$3 \times 5=$ $\qquad$
$10 \times 4=$ $\qquad$
$0 \times 10=$ $\qquad$
$4 \times 4=$ $\qquad$ $8 \times 5=$ $\qquad$
$5 \times 7=$ $\qquad$ $7 \times 6=$ $\qquad$
$8 \times 3=$ $\qquad$ $7 \times 5=$ $\qquad$
$5 \times 8=$ $\qquad$ $10 \times 10=$ $\qquad$
$9 \times 4=$ $\qquad$
$10 \times 6=$ $\qquad$
$18=$ $\qquad$
$6=$ $\square$ $9 \times 6$ $\qquad$
$4 \times 7=$ $\qquad$ $7 \times 10=$ $\qquad$
$3 \times 10=$ $\qquad$ $3 \times$
j×10= $\qquad$

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6 \times 5=
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$10 \times 2=$ $\qquad$
$5 \times 3=$ $\qquad$
$4 \times 2=$ $\qquad$ $1 \times 9=$ $\qquad$ $10 \times 8=$ $\qquad$ x $1=\square$ $5 \times 5=$ $\qquad$
$2 \times 2=$ $\qquad$ $10 \times 5=$ $\qquad$
$5 \times 4=$ $\qquad$ $3 \times 8=$ $\qquad$
$3 \times 3=$ $\qquad$
$9 \times 10=$ $\qquad$ $10 \times 9=$ $\qquad$
$6 \times 3=$ $\qquad$ $3 \times 2=$ $\qquad$
$0 \times 8=$ $\qquad$ $8 \times 10=$
$10 \times 7=$
$7 \times 3=$ $\qquad$ $6 \times 4=$ $\qquad$
$8 \times 8=$ $\qquad$ $9 \times 8=$ $\qquad$
$6 \times 2=$ $\qquad$ $6 \times 5=$ $\qquad$
$7 \times 7=$ $\qquad$
$\qquad$

$$
\begin{aligned}
& \cdots \\
& \text { Monster Maths } \\
& \text { (3) } \\
& 3 \div 1= \\
& \text { - } 25 \div 5= \\
& 5 \div 1= \\
& 20 \div 5= \\
& 2 \div 1= \\
& 15 \div 3= \\
& 1 \div 1= \\
& 4 \div 1= \\
& 2 \div 1= \\
& 5 \div 1= \\
& 8 \div 4= \\
& 12 \div 4= \\
& 0 \div 0= \\
& 3 \div 1= \\
& 0 \div 0= \\
& 12 \div 3= \\
& 10 \div 5= \\
& 10 \div 2= \\
& 0 \div 0= \\
& 9 \div 3= \\
& 16 \div 4= \\
& 2 \div 1= \\
& 9 \div 3= \\
& 4 \div 1= \\
& 5 \div 1= \\
& 4 \div 1= \\
& 3 \div 1= \\
& 6 \div 2= \\
& 4 \div 2= \\
& 20 \div 4= \\
& 4 \div 1= \\
& 8 \div 2= \\
& 6 \div 3= \\
& 1 \div 1= \\
& 5 \div 1=\quad 1 \quad 0= \\
& 0 \div 0= \\
& 9 \div 3= \\
& -4 \div 2 \\
& \text { - }
\end{aligned}
$$



