

# Learning Multiplication Facts

Learning the multiplication facts will be the **most important thing** (in math) you will ever do. If you commit yourself and stay the course, it will take about 20 days to become a true master and change your math life forever! Soon you will be strong, confident and **fast**!

The very first thing I have to tell you is that all of the tricks and games that you have been using to pretend that you mastered the facts are lies to yourself. If you can't spit out the answer within 2 seconds of seeing a problem, then you are not a master. You must be fair to yourself and **call it wrong** if you had to stop and think about (staring at your paper) a fact.

## Discovering Your Needs

**Complete the All Drill** – remember if more than a couple seconds pass before the answer pops in your head, you should call the problem wrong. I'm ok with you figuring out the answer to  $6 * 8$  is 48. But, if it took 5 or 6 seconds you should think "48" but type "0". Be fair to yourself, tell the truth about your weaknesses and you will know what to work on! **Do not** concern yourself with the "study button" until the program tells you to. At the end of the drill, the % correct will show up at the top of the page. Record the % correct in the box on your record sheet.

**Complete the drills for each of the times tables.** (you need only study 2 – 9, but I have included the 10 – 12's tables in case you want to learn those for fun. Knowing them is sometimes handy, but not necessary to being a good mathematician. Again, as you work these drills, remember to be honest. If you stumble on a fact, think "48" but type "0"! At the end of each drill, the % correct will show up at the top of the page. Record the % correct in the box on your record sheet.

## Day 1 – Discover Your Needs

Complete the following drills. **Do not** worry about the study button today.

<a href="#">All facts</a>	<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

**Extra Practice** - Print the [Day 1 Drill Strip](#) to practice anytime/anywhere!

---

## Day 2

Choose the **flash cards** for the lowest table with a score below 80% (from yesterday's practice). If you scored 70% on the 4's table and 50% on the 6's table, you would study the 4's table since it is the lowest table with a score below 80%. Follow the directions to study that table and place a check mark(s) in the appropriate box below.

<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>





Complete the following **drills**. Notice that the tables that are not shaded today. If your score is not better than 90% on these tables today, you should click the "New Studies" button when you miss one of the questions on these tables.

<a href="#">2 - 5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

**New Studies** - If you are still struggling with the 2, 3, 4 or 5 table, try learning them by studying the **division facts** for these tables.

<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

**Extra Practice** - Print the [Drill Strip](#) for your weakest table to practice anytime/anywhere!

<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>

## Day 6

Choose the **flash cards** for the lowest table with a score below 80% (from yesterday's practice). Follow the directions to study that table and place a check mark(s) in the appropriate box below.

<a href="#">2 - 5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

Choose the **matching** for the **lowest table** with a score below 80% (from yesterday's practice). Play the matching for this table 5 - 10 times.

<a href="#">2 - 5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

Complete the following **drills**. Notice that the tables that are not shaded today. If your score is not better than 90% on these tables today, you should click the "New Studies" button when you miss one of the questions on these tables.

<a href="#">2 - 5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

**New Studies** - If you are still struggling with the 2, 3, 4 or 5 table, try learning them by studying the **division facts** for these tables.

<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

**Extra Practice** - Print the [Drill Strip](#) for your weakest table to practice anytime/anywhere!

<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>

## Day 7



Complete the following **drills**. Notice that the tables that are not shaded today. If your score is not better than 90% on these tables today, you should click the "New Studies" button when you miss one of the questions on these tables.

<a href="#">2-5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

**New Studies** - If you are still struggling with the 2, 3, 4, 5 or 6 table, try learning them by studying the **division facts** for these tables.

<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

**Extra Practice** - Print the [Drill Strip](#) for your weakest table to practice anytime/anywhere!

<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>

## Day 9

Choose the **flash cards** for the lowest table with a score below 80% (from yesterday's practice). Follow the directions to study that table and place a check mark(s) in the appropriate box below.

<a href="#">2-5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

Choose the **matching** for the **lowest table** with a score below 80% (from yesterday's practice). Play the matching for this table 5 - 10 times.

<a href="#">2-5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

Complete the following **drills**. Notice that the tables that are not shaded today. If your score is not better than 90% on these tables today, you should click the "New Studies" button when you miss one of the questions on these tables.

<a href="#">2-5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

**New Studies** - If you are still struggling with the 2, 3, 4, 5 or 6 table, try learning them by studying the **division facts** for these tables.

<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

**Extra Practice** - Print the [Drill Strip](#) for your weakest table to practice anytime/anywhere!

<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>

## Day 10



Complete the following **drills**. Notice that the tables that are not shaded today. If your score is not better than 90% on these tables today, you should click the "New Studies" button when you miss one of the questions on these tables.

<a href="#">2 - 5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

**New Studies** - If you are still struggling with the 2, 3, 4, 5, 6 or 7 table, try learning them by studying the **division facts** for these tables.

<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

**Extra Practice** - Print the [Drill Strip](#) for your weakest table to practice anytime/anywhere!

<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>

## Day 12

Choose the **flash cards** for the lowest table with a score below 80% (from yesterday's practice). Follow the directions to study that table and place a check mark(s) in the appropriate box below.

<a href="#">2 - 5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

Choose the **matching** for the **lowest table** with a score below 80% (from yesterday's practice). Play the matching for this table 5 - 10 times.

<a href="#">2 - 5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

Complete the following **drills**. Notice that the tables that are not shaded today. If your score is not better than 90% on these tables today, you should click the "New Studies" button when you miss one of the questions on these tables.

<a href="#">2 - 5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

**New Studies** - If you are still struggling with the 2, 3, 4, 5, 6, 7 or 8 table, try learning them by studying the **division facts** for these tables.

<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

**Extra Practice** - Print the [Drill Strip](#) for your weakest table to practice anytime/anywhere!

<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>

## Day 13



Choose the **flash cards** for the lowest table with a score below 80% (from yesterday's practice). Follow the directions to study that table and place a check mark(s) in the appropriate box below.

<a href="#">2 - 5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

Choose the **matching** for the **lowest table** with a score below 80% (from yesterday's practice). Play the matching for this table 5 - 10 times.

<a href="#">2 - 5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

Complete the following **drills**. Notice that the tables that are not shaded today. If your score is not better than 90% on these tables today, you should click the "New Studies" button when you miss one of the questions on these tables.

<a href="#">2 - 5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

**New Studies** - If you are still struggling with the 2, 3, 4, 5, 6, 7 or 8 table, try learning them by studying the **division facts** for these tables.

<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

**Extra Practice** - Print the **Drill Strip** for your weakest table to practice anytime/anywhere!

<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>

## Day 14

Choose the **flash cards** for the lowest table with a score below 80% (from yesterday's practice). Follow the directions to study that table and place a check mark(s) in the appropriate box below.

<a href="#">2 - 5</a>	<a href="#">6 - 8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

Choose the **matching** for the **lowest table** with a score below 80% (from yesterday's practice). Play the matching for this table 5 - 10 times.

<a href="#">2 - 5</a>	<a href="#">6 - 8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

Complete the following **drills**. If your score is below 90% on any table, you should click the "New Studies" button when you miss one of the questions on these tables.

<a href="#">2 - 5</a>	<a href="#">6 - 8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

**New Studies** - If you are still struggling with any table, try learning them by studying the **division facts** for these tables.

<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">10</a>	<a href="#">11</a>	<a href="#">12</a>	<a href="#">All</a>

**Extra Practice** - Print the [Drill Strip](#) for your weakest table to practice anytime/anywhere!

<a href="#">2</a>	<a href="#">3</a>	<a href="#">4</a>	<a href="#">5</a>	<a href="#">6</a>	<a href="#">7</a>	<a href="#">8</a>	<a href="#">9</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>

### Days 15 - 20

By now, you should be scoring well on all of the tables. If **not**, you should start the program over at **Day 1** and try again. It will be easier and faster the second time through and you will be more honest and more serious with your studies.

Those of you who are ready to be masters, you have one more set of jobs to make sure you never stumble or need to visit this section of Math6.org again. Take the All Facts Quiz 3x a day for the next 6 days and record your results. Be fair and honest with yourself, **do not** accept stumbles or ponders as correct! If you ever score below 90%, click the study button on the table that you missed and put in the leg work now. You know your life in school is getting better, math is getting easier and your homework time is much faster! A little work today will save you hours and hours over the span of your math career!

**Complete the All Facts Drill. If you score below 90%, you should click the "Study" button the table that caused you to fail.**

Day	15	16	17	18	19	20
<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>	<a href="#">All</a>
Try 1						
Try 2						
Try 3						