

## Multiplication Charts

Inspired by the Montessori multiplication charts, these charts are intended to be used after the child has been introduced to multiplication tables and is on the way to memorization. These can be used for practice as well as assessment. Additionally, a child can use these charts independently or with a partner.

## Instructions

These free multiplication charts are a great way for your students to practice their multiplication tables from 1-10. Give the children a copy of both the blank chart and completed chart, to use as a resource.

Show your students how to use their fingers as guides from the top row and left column to locate where to find the answer (or on the blank chart, where to write the answer). For example, to find the product of $7 \times 6$, have the students put their right index fingers on the blue 7 on the top row. Then ask them to put their left index fingers on the red 6. Slowly move the right fingers down while also moving the left fingers over to the right and where their two fingers meet, find the answer!

Some children might automatically notice and point out patterns they see in the chart (that there are the same products vertically and horizontally for each number). If not, ask them to take a closer look and see what they can find!

When the table is filled in and checked against the completed chart for accuracy, invite the students to glue (stick) or staple their work into the inside cover of their math notebooks for a handy reference! Note that for some children, especially those struggling with getting these tables down, this activity may take more than one sitting to complete.

If you choose to use this as an assessment, you could ask the children to complete all the answers they already know first. Then it's easy at a glance to see which multiplication tables still need some work!

## Multiplication Chart

| $x$ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

Multiplication Chart

| $x$ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 2 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
| 3 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 |
| 4 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 |
| 5 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
| 6 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 |
| 7 | 7 | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63 | 70 |
| 8 | 8 | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72 | 80 |
| 9 | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 |
| 10 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |



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