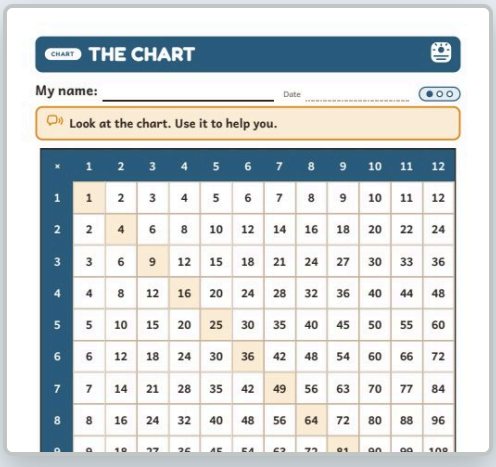
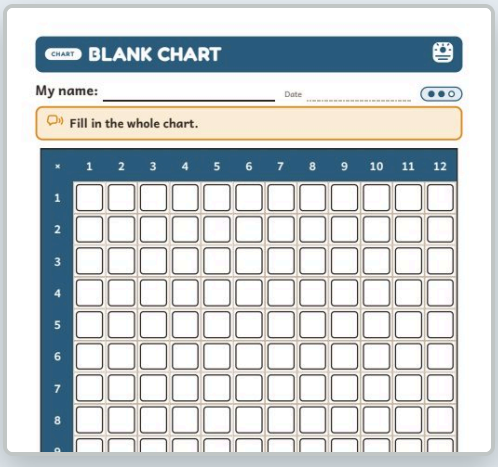
3RD GRADE · MATH

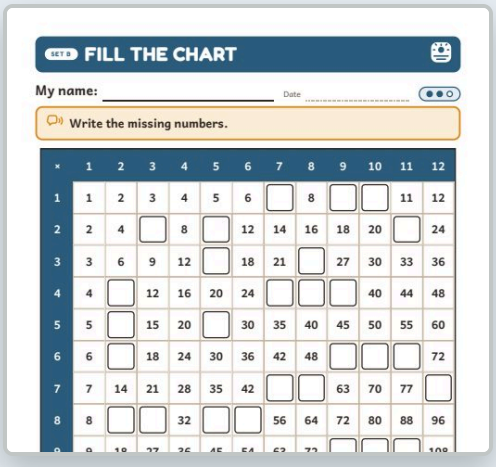
1-12 CHARTS

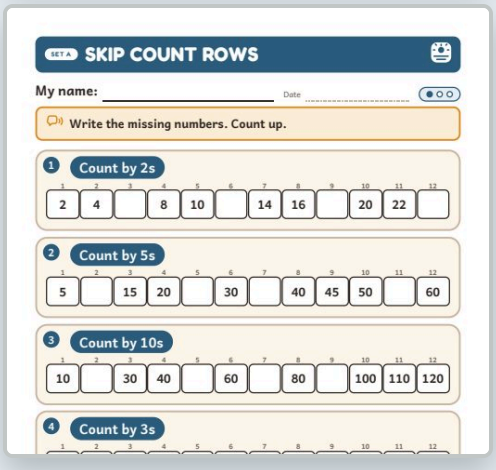
MULTIPLICATION CHART

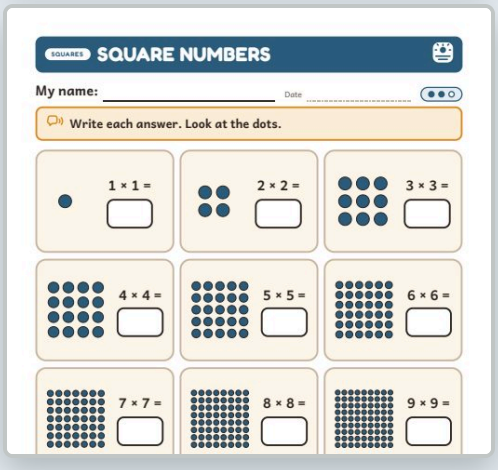
A filled chart, a blank chart to fill in, partly filled charts, patterns to find and practice that uses the chart, with keys, a tracker and a family page. Print, or type the answers. PDF.

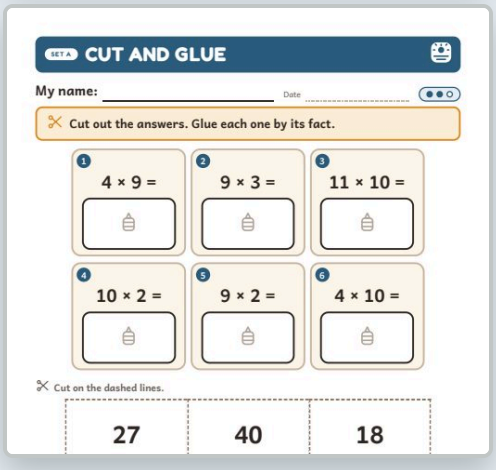












37 Pages | **5 Page Types** | **Blank 1-12 Chart** | **Cut and Glue**

BRIGHT PATH SPED

START HERE

QUICK START

One complete kit for one big tool: the multiplication chart. Read it, fill it in, find the patterns in it and use it to answer — on pages with room to work, untimed.

THREE STEPS

1. **Look at the chart together**
   Page 5 shows how to read it: find the side number, find the top number, go across and down. Then show the same fact as rows of dots.

2. **Hand over a page**
   Every student page has a name line and one short instruction, so the child can start. The chart below says which page for which child; the dots at the top right are the only level code.

3. **Check it, record it, send it home**
   The answer keys are pages 26, 27 and 28. Date each page on the tracker (page 29), roll a group up on page 30, and send the home page (32). A filled example is on page 33.

WHICH PAGE, WHEN

WHEN…	USE…
First time with a multiplication chart	Look, page 5 · The filled chart, page 6
Needs a chart at the desk	Mini chart, page 7 (four on a page)
Ready to build the whole chart	Blank chart, page 8
Some of the chart is filled in	Fill the Chart A, B, C, pages 9, 10, 11
Counts on instead of finding the product	Skip Count Rows, pages 12, 13
Ready to look for patterns	Square numbers, turn around, evens, colors: pages 14–19
Needs to use the chart to answer	Use the Chart, pages 20, 21 · Dots to Facts, page 22
Better with cutting and gluing	Cut and Glue, pages 23, 24, 25
Ready to send practice home	Home page 32 · notes: page 31

Everything inside (37 pages)

- **21 student pages** in 5 page types: Look, The Chart, Find the Pattern, Use the Chart, Cut and Glue
- **A filled 1-12 chart, a mini 1-10 chart** (4 on a page), **a blank 1-12 chart** with 144 boxes and **3 partly filled charts** (128 boxes)
- **10 skip-count rows** and **18 cut-and-glue pieces**
- **3 answer keys, 1 tracker, 1 class grid**
- **Team note, home page, filled example, phrase bank,** binder cover, 6 divider tabs

What makes it different

Every product in every chart is row times column, computed in code, so the chart on page 6 matches the ones you fill in. The patterns are things a child can see: the 5s end in 0 or 5, the shaded squares are the same on both sides, and the 3s rows hop across the chart. Nothing is timed or scored on a student page.

LOOK

My name: _____ Date .....

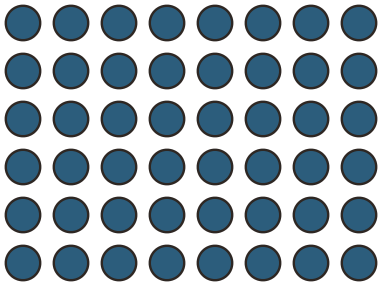
Look at how it works. Then try the next page.

×	1	2	3	4	5	6	7	8
1	1	2	3	4	5	6	7	8
2	2	4	6	8	10	12	14	16
3	3	6	9	12	15	18	21	24
4	4	8	12	16	20	24	28	32
5	5	10	15	20	25	30	35	40
6	6	12	18	24	30	36	42	48
7	7	14	21	28	35	42	49	56
8	8	16	24	32	40	48	56	64

Read the chart

4 × 7 = 28

1. Find 4 on the side.
2. Find 7 on the top.
3. Go across and down. They meet at 28.



Make it with dots

6 × 8 = 48

1. 6 rows of dots. 8 dots in each row.
2. Count them all: 48.
3. 6 × 8 = 48 is the same as 6 rows of 8.

CHART

THE CHART

My name: _____ Date .....

Look at the chart. Use it to help you.

×	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

CHART

BLANK CHART

My name: _____ Date .....

Fill in the whole chart.

×	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

SET B FILL THE CHART

My name: _____ Date .....

Write the missing numbers.

×	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6		8			11	12
2	2	4		8		12	14	16	18	20		24
3	3	6	9	12		18	21		27	30	33	36
4	4		12	16	20	24				40	44	48
5	5		15	20		30	35	40	45	50	55	60
6	6		18	24	30	36	42	48				72
7	7	14	21	28	35	42			63	70	77	
8	8			32			56	64	72	80	88	96
9	9	18	27	36	45	54	63	72				108
10		20	30	40	50	60	70		90	100	110	120
11		22		44	55	66		88		110		132
12			36	48	60	72	84		108			144

SET A SKIP COUNT ROWS

My name: _____ Date .....

Write the missing numbers. Count up.

1 Count by 2s

1	2	3	4	5	6	7	8	9	10	11	12
2	4		8	10		14	16		20	22	

2 Count by 5s

1	2	3	4	5	6	7	8	9	10	11	12
5		15	20		30		40	45	50		60

3 Count by 10s

1	2	3	4	5	6	7	8	9	10	11	12
10		30	40		60		80		100	110	120

4 Count by 3s

1	2	3	4	5	6	7	8	9	10	11	12
3		9	12		18		24	27	30		36

5 Count by 4s

1	2	3	4	5	6	7	8	9	10	11	12
4	8	12		20		28	32		40	44	

SET A CUT AND GLUE

My name: _____ Date .....

Cut out the answers. Glue each one by its fact.

1. $4 \times 9 =$ ☐
2. $9 \times 3 =$ ☐
3. $11 \times 10 =$ ☐
4. $10 \times 2 =$ ☐
5. $9 \times 2 =$ ☐
6. $4 \times 10 =$ ☐

Cut on the dashed lines.

27	40	18
36	110	20

TRACKER

MULTIPLICATION CHART TRACKER

STUDENT _____ TEACHER _____ MONTH _____

PAGE	PAGE TYPE AND SET	ITEMS	RIGHT	DATE	NOTES
8	Blank Chart	144			
9	Fill the Chart A	24			
10	Fill the Chart B	40			
11	Fill the Chart C	64			
12	Skip Count Rows A	20			
13	Skip Count Rows B	30			
14	Square Numbers	12			
15	Turn Around	8			
16	Even Numbers	1			
17	Color the Multiples A	1			
18	Color the Multiples B	1			
19	Color the Multiples C	1			
20	Use the Chart A	8			
21	Use the Chart B	8			
22	Dots to Facts	5			
23	Cut and Glue A	6			
24	Cut and Glue B	6			
25	Cut and Glue C	6			

How to fill this in

Write how many items the child got right with no prompt, and the date. A blank means not tried yet, never wrong. There are 385 items on the 18 pages above; Look (page 5) and the two chart references (pages 6 and 7) are not scored. On a chart page an item is one box; on Color the Multiples an item is the count at the bottom. Answer keys: pages 26, 27 and 28. Filled example: page 33.

THIS MONTH WE ARE WORKING ON (YOUR OWN WORDING)

EXAMPLE PRIYA'S TRACKER

Priya R. is invented; nothing on this page describes a real student. The blank tracker is on page 29.

STUDENT **Priya R. (an invented student)**

TEACHER **Ms. Rivera (invented)**

MONTH **October**

PAGE	PAGE TYPE AND SET	ITEMS	RIGHT	DATE	NOTES
8	Blank Chart	144	135	10/2	Slips in the 7s and 8s rows
9	Fill the Chart A	24	24	10/6	–
10	Fill the Chart B	40	37	10/8	Three missing 7s facts
11	Fill the Chart C	64	–	–	–
12	Skip Count Rows A	20	20	10/13	–
13	Skip Count Rows B	30	–	–	–
14	Square Numbers	12	11	10/15	Wrote 12 × 12 as 124
15	Turn Around	8	8	10/17	–
16	Even Numbers	1	–	–	–
17	Color the Multiples A	1	1	10/20	–
18	Color the Multiples B	1	–	–	–
19	Color the Multiples C	1	–	–	–
20	Use the Chart A	8	8	10/22	–
21	Use the Chart B	8	–	–	–
22	Dots to Facts	5	–	–	–
23	Cut and Glue A	6	5	10/24	Glued one answer by the wrong fact
24	Cut and Glue B	6	–	–	–
25	Cut and Glue C	6	–	–	–

How to read it

Priya R. has done **9 of 18** scored pages and got **249 of 263** items right with no prompt. **5** pages were all right. Every number here comes from the table above.

The family note this tracker would produce

"This month Priya finished 9 chart and practice pages and got 249 of 263 boxes and answers right. The 7s and 8s rows are what we are practicing next." — every number in it is a row of the table above.

What the table points to

Every page with a note is short of full: Blank Chart, Fill the Chart B, Square Numbers, Cut and Glue A. Pages left blank (9 of 18) are not tried yet, never wrong. The notes on the rows say what to watch for on each one.

THANK YOU

BEFORE YOU GO

THANK YOU FOR USING THIS RESOURCE

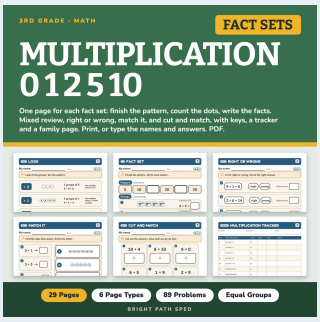
Everything here was built for the teacher who has a table of children who each need a different amount of support with multiplication facts. If this helped, leaving feedback on TPT helps other teachers find it.

Something missing or wrong?

Please use the **Ask a Question** tab on the product page first — every question is read, and a fix to the file is a free update you re-download from **My Purchases**.

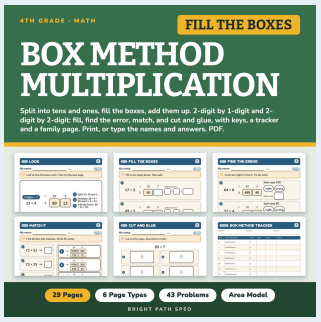
WHAT'S NEXT FROM THIS STORE

The easy rows one at a time, the area model, the data side of this skill, and where multiplication starts.



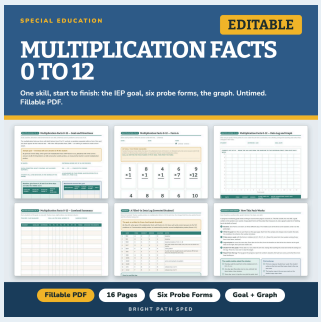
Multiplication 0 1 2 5 10 Worksheets

Fact sets, cut and match: the easy rows of this chart, one at a time.



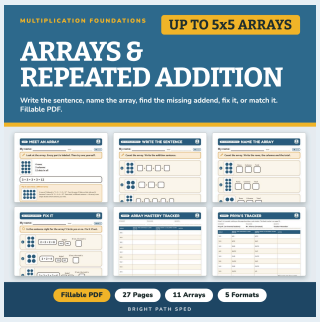
Box Method Multiplication Worksheets

The next step: multiplying by two digits with the area model.



Multiplication Facts 0-12 Progress Monitoring Probes

The data side: forms for a goal on the IEP.



Arrays and Repeated Addition Worksheets K-2

Where multiplication starts: rows of things to count.

Part of the Math Practice collection — new products in this collection are added regularly. Click **Follow** on the store page and TPT will email you when they go up.

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