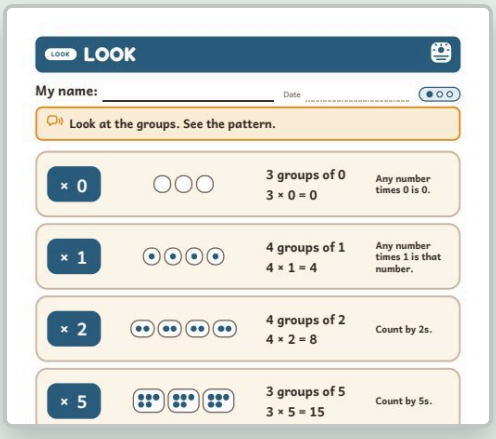
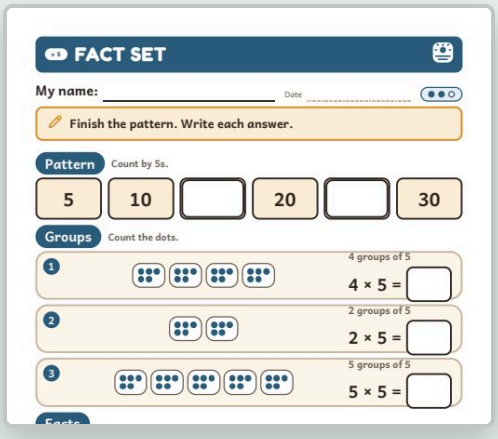
3RD GRADE · MATH

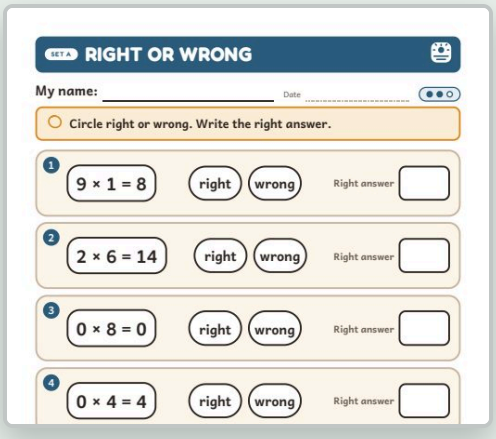
FACT SETS

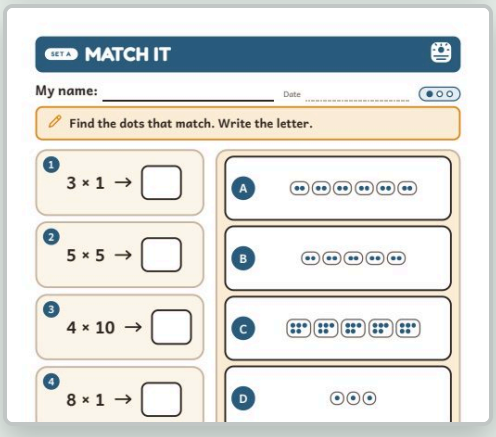
MULTIPLICATION 0 1 2 5 10

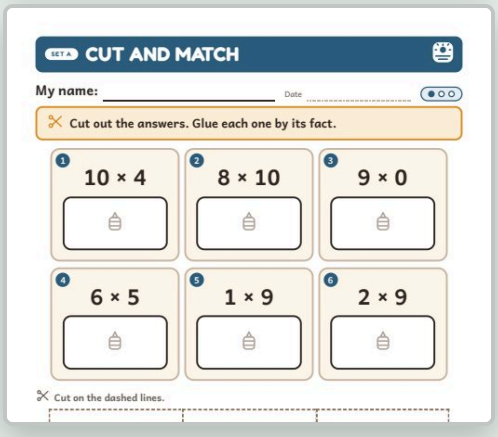
One page for each fact set: finish the pattern, count the dots, write the facts. Mixed review, right or wrong, match it, and cut and match, with keys, a tracker and a family page. Print, or type the names and answers. PDF.

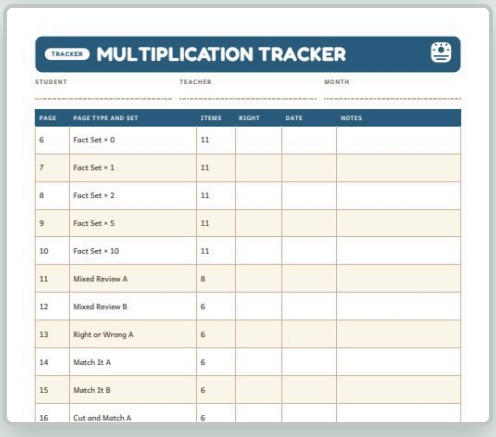












29 Pages | **6 Page Types** | **89 Problems** | **Equal Groups**

BRIGHT PATH SPED

START HERE

QUICK START

One complete kit for one job: the easiest multiplication facts. A page for each of x0, x1, x2, x5 and x10 with a pattern, groups drawn as dots and facts to fill in, then mixed review, right or wrong, match and cut and match — on pages with room to work, untimed.

THREE STEPS

1 Look at the groups together

Page 5 shows each of the five sets with one picture and one rule: x0, x1, x2, x5 and x10. Each ring of dots is one group. Read it aloud with the child, then turn to the Fact Set page for the number you are working on.

2 Hand over a page

Every student page opens with a name line and one short instruction. Nothing on it is written for you, 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 18, 19 and 20. Date each page on the tracker (page 21), roll a group up on page 22, and send the home page (24). A filled example is on page 25.

WHICH PAGE, WHEN

WHEN…	USE…
Meeting groups for the first time	Look, page 5 · Fact Set x1, page 7
Learning one set at a time	Fact Sets, pages 6 to 10 (x0, x1, x2, x5, x10)
Knows the sets, needs them mixed	Mixed Review A, page 11
Ready to work backward	Mixed Review B (the missing number), page 12
Rushes and does not check	Right or Wrong, page 13
Needs to see the dots first	Match It A, page 14 · Cut and Match B, page 17
Better with cutting and gluing	Cut and Match, pages 16, 17
Ready to send practice home	Home page 24 · notes: page 23

Everything inside (29 pages)

- **13 student pages** in 6 page types: Look, Fact Set, Mixed Review, Right or Wrong, Match It and Cut and Match
- **89 printed problems** covering 45 different facts, answers from 0 to 100, every one computed in code
- **15 drawn-group pictures** and **10 pattern blanks** on the five Fact Set pages
- **12 cut pieces** in 2 sets of six
- **3 answer keys, 1 tracker, 1 class grid**
- **1 team note, 1 home page, 1 filled example, 1 phrase and strategy bank**
- **1 binder cover, 6 divider tabs** and a spine label

What makes it different

Every fact set is a page of its own, and every page shows the same thing three ways: a count-by pattern, equal groups drawn as dots, and the written fact. A child who is stuck on the symbols can count the dots, and you can see which. Facts are printed both ways round. Nothing is timed and nothing on a student page is scored.

LOOK

My name: _____ Date .....

Look at the groups. See the pattern.

× 0



3 groups of 0

3 × 0 = 0

Any number times 0 is 0.

× 1



4 groups of 1

4 × 1 = 4

Any number times 1 is that number.

× 2



4 groups of 2

4 × 2 = 8

Count by 2s.

× 5



3 groups of 5

3 × 5 = 15

Count by 5s.

× 10



2 groups of 10

2 × 10 = 20

Count by 10s.

3 × 5 means 3 groups of 5.

× 5 FACT SET

My name: _____ Date .....

Finish the pattern. Write each answer.

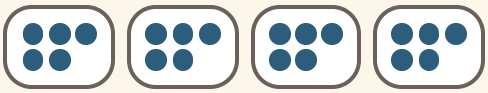
Pattern

Count by 5s.

5	10		20		30

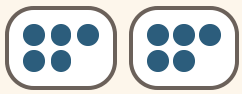
Groups

Count the dots.

1. 

4 groups of 5

4 × 5 = ☐

2. 

2 groups of 5

2 × 5 = ☐

3. 

5 groups of 5

5 × 5 = ☐

Facts

4. 8 × 5 = ☐
5. 10 × 5 = ☐
6. 5 × 3 = ☐
7. 5 × 7 = ☐
8. 5 × 1 = ☐
9. 5 × 6 = ☐

SET A MIXED REVIEW

My name: _____ Date .....

Write the answer. Draw if you need to.

1. $1 \times 10 = \square$

My work

2. $1 \times 3 = \square$

My work

3. $10 \times 10 = \square$

My work

4. $5 \times 8 = \square$

My work

5. $7 \times 10 = \square$

My work

6. $2 \times 3 = \square$

My work

7. $2 \times 1 = \square$

My work

8. $7 \times 0 = \square$

My work

SET A

RIGHT OR WRONG

My name: _____ Date .....

Circle right or wrong. Write the right answer.

1. 9 × 1 = 8 — right / wrong — Right answer ____
2. 2 × 6 = 14 — right / wrong — Right answer ____
3. 0 × 8 = 0 — right / wrong — Right answer ____
4. 0 × 4 = 4 — right / wrong — Right answer ____
5. 5 × 9 = 45 — right / wrong — Right answer ____
6. 10 × 3 = 3 — right / wrong — Right answer ____

SET A

MATCH IT

My name: _____ Date .....

Find the dots that match. Write the letter.

1. 3 × 1 → ☐
2. 5 × 5 → ☐
3. 4 × 10 → ☐
4. 8 × 1 → ☐
5. 6 × 2 → ☐
6. 5 × 2 → ☐

A 

B 

C 

D 

E 

F 

SET A CUT AND MATCH

My name: _____ Date .....

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

1. 10×4

2. 8×10

3. 9×0

4. 6×5

5. 1×9

6. 2×9

Cut on the dashed lines.

9	30	18
80	40	0

TRACKER

MULTIPLICATION TRACKER

STUDENT _____ TEACHER _____ MONTH _____

PAGE	PAGE TYPE AND SET	ITEMS	RIGHT	DATE	NOTES
6	Fact Set × 0	11			
7	Fact Set × 1	11			
8	Fact Set × 2	11			
9	Fact Set × 5	11			
10	Fact Set × 10	11			
11	Mixed Review A	8			
12	Mixed Review B	6			
13	Right or Wrong A	6			
14	Match It A	6			
15	Match It B	6			
16	Cut and Match A	6			
17	Cut and Match B	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 99 items on the 12 pages above; Look (page 5) is not scored. On a Fact Set page the items are the 2 pattern blanks, the 3 groups and the 6 facts. On a Cut and Match page an item is one piece in the right box. Answer keys: pages 18, 19 and 20. Filled example: page 25.

THIS MONTH WE ARE WORKING ON (YOUR OWN WORDING)

EXAMPLE MARCUS'S TRACKER

Marcus T. is invented; nothing on this page describes a real student. The blank tracker is on page 21.

STUDENT **Marcus T. (an invented student)**

TEACHER **Ms. Rivera (invented)**

MONTH **October**

PAGE	PAGE TYPE AND SET	ITEMS	RIGHT	DATE	NOTES
6	Fact Set × 0	11	11	10/2	–
7	Fact Set × 1	11	11	10/4	–
8	Fact Set × 2	11	11	10/7	–
9	Fact Set × 5	11	10	10/9	Lost count on one pattern blank
10	Fact Set × 10	11	10	10/11	Dropped the zero on one answer
11	Mixed Review A	8	7	10/16	Wrote the other number on a x0 fact once
12	Mixed Review B	6	–	–	–
13	Right or Wrong A	6	5	10/18	Said right to a wrong answer once
14	Match It A	6	6	10/21	–
15	Match It B	6	–	–	–
16	Cut and Match A	6	6	10/23	–
17	Cut and Match B	6	–	–	–

How to read it

Marcus T. has done **9 of 12** scored pages and got **77 of 81** 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 Marcus finished 9 multiplication pages and got 77 of 81 items right. He sometimes writes the other number when one factor is 0; a picture of zero groups is next." — every fact in it is a row of the table above.

What the table points to

Every page with a note is one item short of full: Fact Set × 5, Fact Set × 10, Mixed Review A, Right or Wrong A. The 4 slips are different kinds, so there is no single next page; the note on each row says what to watch for on it. Pages left blank (3 of 12) are not tried yet, never wrong.

THANK YOU

BEFORE YOU GO

THANK YOU FOR USING THIS RESOURCE

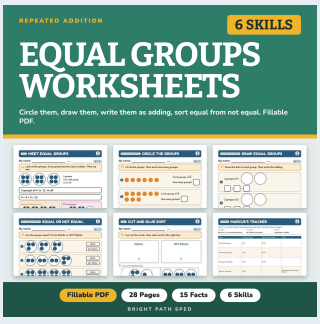
Everything here was built for the teacher who has a table of children who each need a different amount of support with their first multiplication facts. If this helped, leaving feedback on TPT helps other teachers find it.

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**.

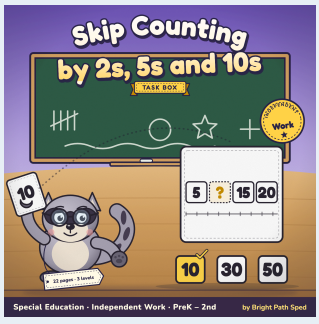
WHAT'S NEXT FROM THIS STORE

Where multiplication starts, counting by the same numbers, the data side of this skill, and the next step up.



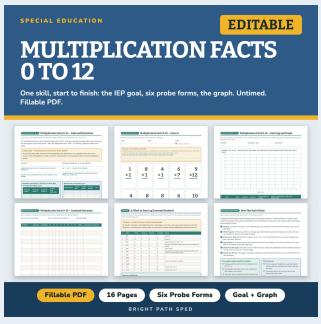
Equal Groups Worksheets K-2

Where multiplication starts: equal groups and repeated addition.



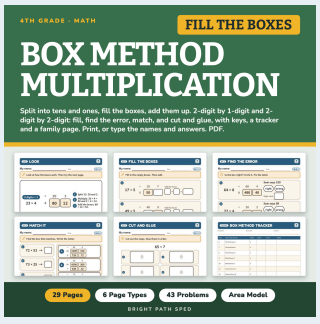
Skip Counting by 2s 5s and 10s Task Box

Count by the same numbers with a hands-on task box.



Multiplication Facts 0-12 Probes

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



Box Method Multiplication Worksheets

The next step: two-digit factors in boxes, 4th grade.

Use it again

Every page here can be printed again. Hand over a Fact Set page once, then again a week later and compare how it goes; the tracker (page 21) is where the two dates sit side by side.

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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