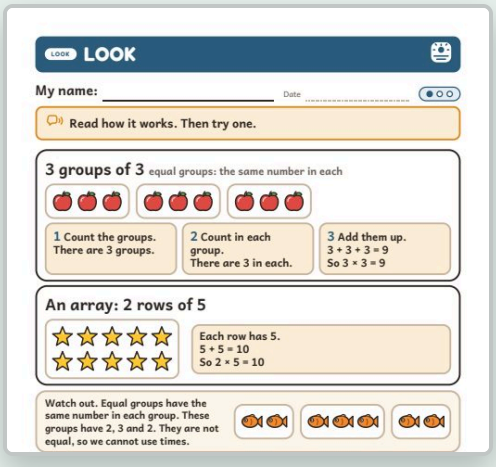
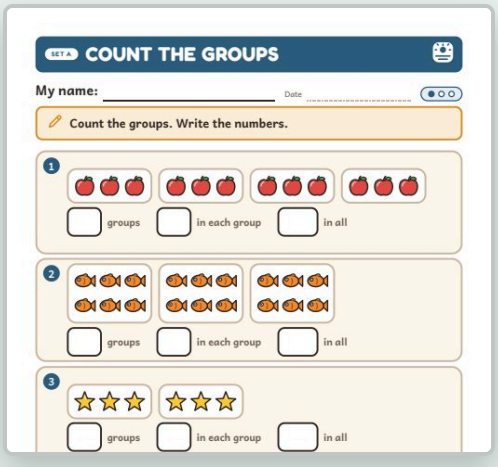
2ND–3RD · MATH

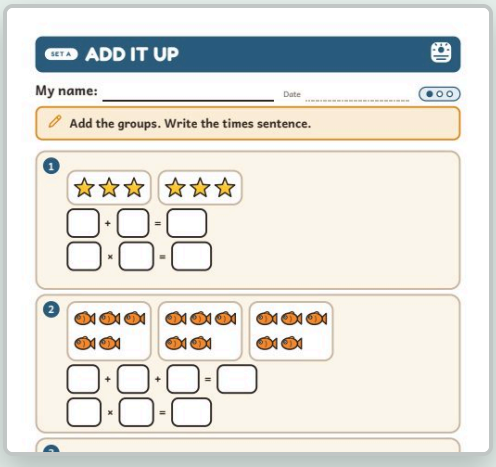
GROUPS + TIMES

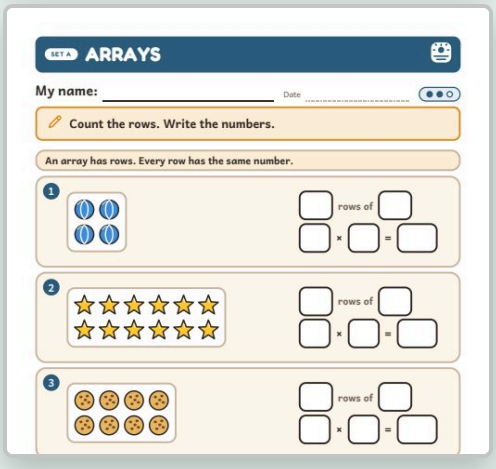
# EQUAL GROUPS MULTIPLICATION

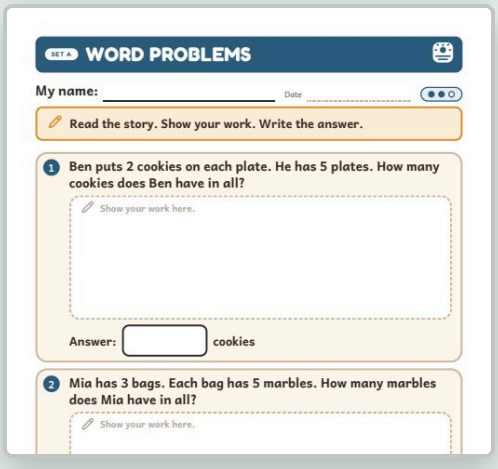
Drawn equal groups, repeated addition, arrays, missing numbers, word problems and cut and paste, with keys, a tracker and a family page. Print, or type the answers. PDF.

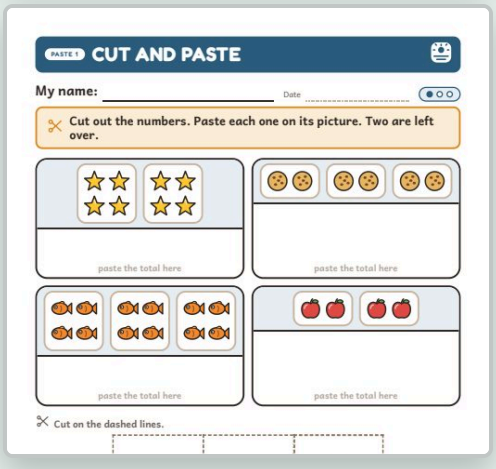



**29 Pages** | **47 Items** | **6 Word Problems** | **Cut and Paste**

BRIGHT PATH SPED

START HERE

# QUICK START

One complete kit for equal groups and multiplication. Children see the groups drawn, add them up, write the times sentence, build arrays, find a missing number, solve word problems and cut and paste — on pages with room to work, untimed.

## THREE STEPS

1. **Teach the idea first**
   Page 5 shows 3 groups of 3 drawn in rings, the repeated addition under it, and the times sentence. Read it together, then try Count the Groups (page 7) before any page with only numbers.

2. **Hand over a page**
   Every student page opens with a name line and one short instruction, and the answer boxes are big. 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 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 equal groups for the first time | Look, page 5 · Equal or Not?, page 6 |
| Can count the groups, needs the numbers | Count the Groups, page 7 · Add It Up A, page 8 |
| Ready for more groups to add | Add It Up B, page 9 · Draw the Groups, page 10 |
| Ready for rows and columns | Arrays A, page 11 · Arrays B (turn it around), page 12 |
| Ready to find a missing number | Missing Number, page 13 |
| Ready for stories | Word Problems, pages 14-16 |
| Needs to cut, paste and match | Cut and Paste, pages 17, 18 |
| Ready to practice at home | Home page, page 24 · notes: page 23, phrase bank 26 |

### Everything inside (29 pages)

- **14 student pages** in 9 page types: Look, Equal or Not?, Count the Groups, Add It Up (two), Draw the Groups, Arrays (two), Missing Number, Word Problems (three) and Cut and Paste (two)
- **47 scored items** on 13 pages, including **6 word problems** with a 1.5 inch work box each
- **14 cut-and-paste pieces** on 2 mats
- **2 answer keys, 1 tracker, 1 class grid**, 1 team note, 1 home page, 1 filled example, 1 phrase bank, 1 binder cover and 6 divider tabs

### Print note

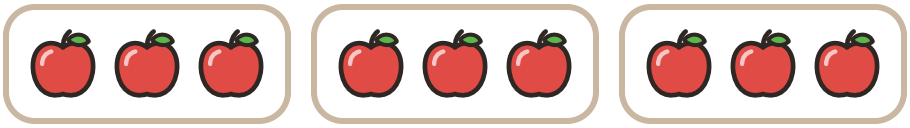
Every page prints clean in black and white. The pictures have simple outlines, so no color is needed. Have counters or real objects on the table if a child wants to build the groups first.

# LOOK

My name: _____ Date .....

Read how it works. Then try one.

## 3 groups of 3 equal groups: the same number in each



**1** Count the groups.
There are 3 groups.

**2** Count in each group.
There are 3 in each.

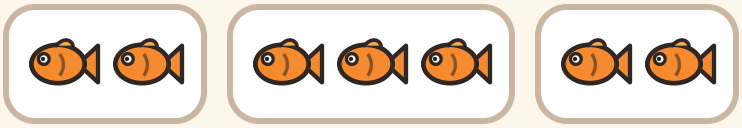
**3** Add them up.
3 + 3 + 3 = 9
So 3 × 3 = 9

## An array: 2 rows of 5

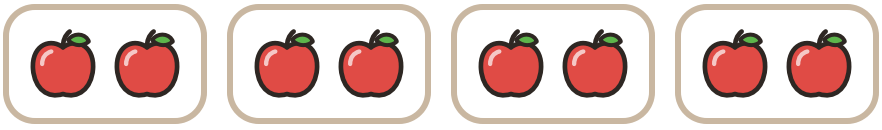


Each row has 5.
5 + 5 = 10
So 2 × 5 = 10

Watch out. Equal groups have the same number in each group. These groups have 2, 3 and 2. They are not equal, so we cannot use times.



## Your turn: 4 groups of 2



☐ + ☐ + ☐ + ☐ = ☐

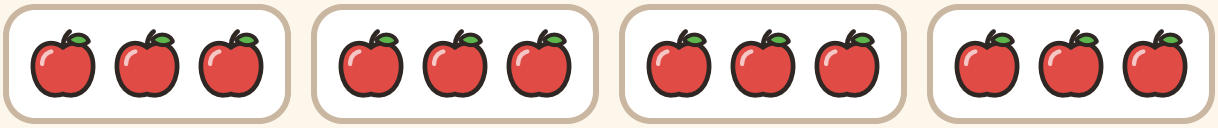
☐ × ☐ = ☐

# SET A COUNT THE GROUPS

My name: _____ Date .....

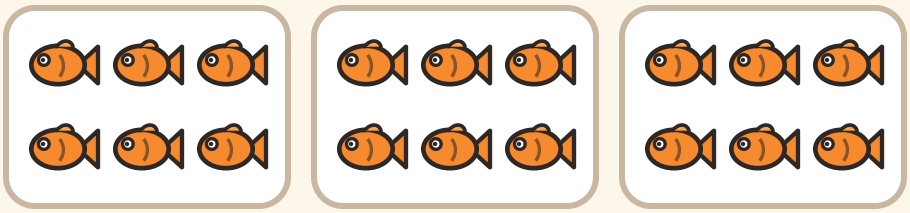
Count the groups. Write the numbers.

**1**



☐ groups ☐ in each group ☐ in all

**2**



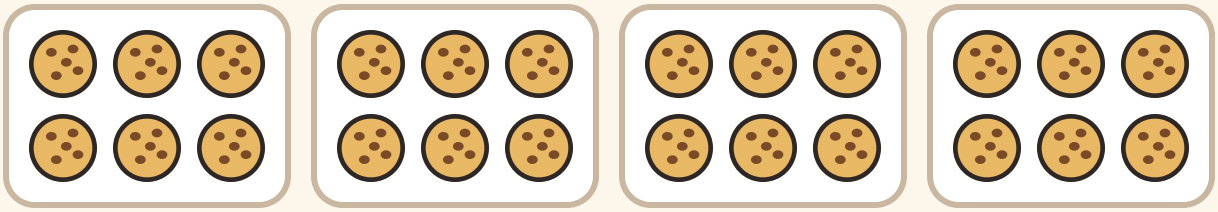
☐ groups ☐ in each group ☐ in all

**3**



☐ groups ☐ in each group ☐ in all

**4**



☐ groups ☐ in each group ☐ in all

SET A

# ADD IT UP

My name: _____ Date .....

Add the groups. Write the times sentence.

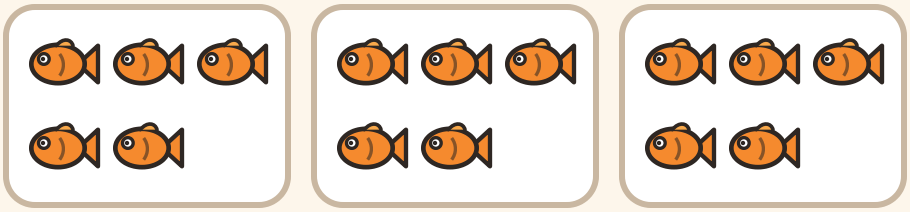
**1**



☐ + ☐ = ☐

☐ × ☐ = ☐

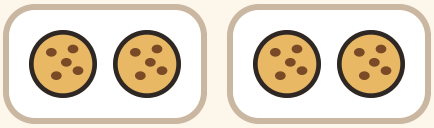
**2**



☐ + ☐ + ☐ = ☐

☐ × ☐ = ☐

**3**



☐ + ☐ = ☐

☐ × ☐ = ☐

SET A

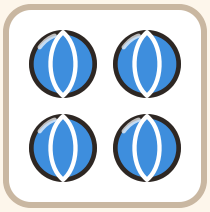
# ARRAYS

**My name:** _____ Date .....

## Count the rows. Write the numbers.

**An array has rows. Every row has the same number.**

**1**



☐ rows of ☐

☐ × ☐ = ☐

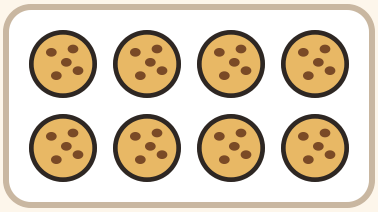
**2**



☐ rows of ☐

☐ × ☐ = ☐

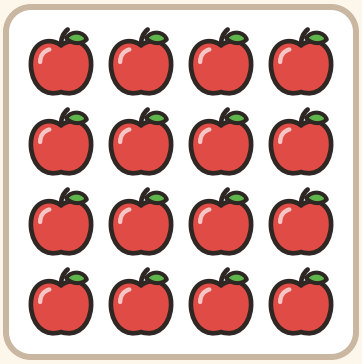
**3**



☐ rows of ☐

☐ × ☐ = ☐

**4**



☐ rows of ☐

☐ × ☐ = ☐

SET A

# WORD PROBLEMS

My name: _____ Date .....

Read the story. Show your work. Write the answer.

**1** Ben puts 2 cookies on each plate. He has 5 plates. How many cookies does Ben have in all?

Show your work here.

Answer: ____ cookies

**2** Mia has 3 bags. Each bag has 5 marbles. How many marbles does Mia have in all?

Show your work here.

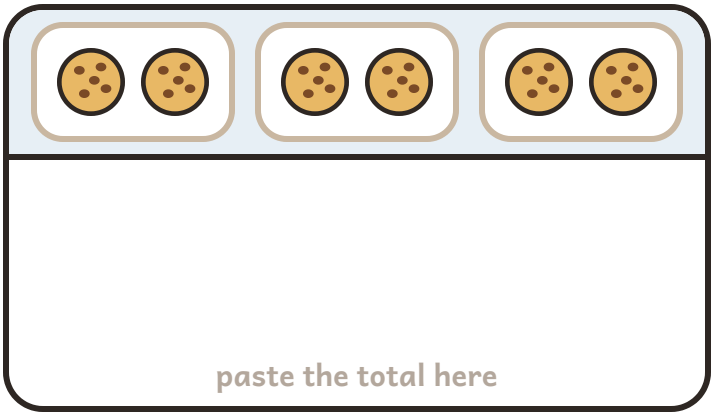
Answer: ____ marbles

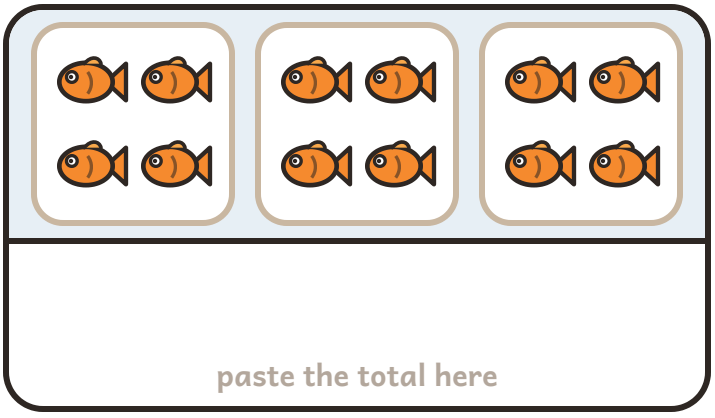
# PASTE 1 CUT AND PASTE

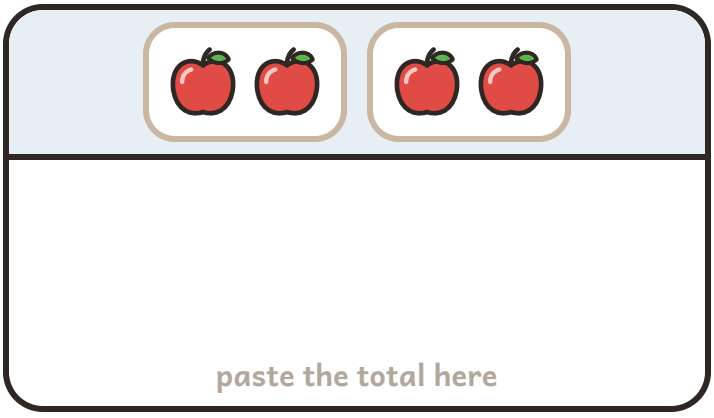
My name: _____ Date .....

Cut out the numbers. Paste each one on its picture. Two are left over.




Cut on the dashed lines.

| | | |
|---|---|---|
| 6 | 8 | 12 |
| 20 | 4 | 16 |

TRACKER

# EQUAL GROUPS TRACKER

STUDENT _____ TEACHER _____ MONTH _____

| PAGE | PAGE TYPE AND SET | ITEMS | RIGHT | DATE | NOTES |
|---|---|---|---|---|---|
| 6 | Equal or Not? | 5 | | | |
| 7 | Count the Groups | 4 | | | |
| 8 | Add It Up A | 3 | | | |
| 9 | Add It Up B | 3 | | | |
| 10 | Draw the Groups | 3 | | | |
| 11 | Arrays A | 4 | | | |
| 12 | Arrays B | 3 | | | |
| 13 | Missing Number | 6 | | | |
| 14 | Word Problems A | 2 | | | |
| 15 | Word Problems B | 2 | | | |
| 16 | Word Problems C | 2 | | | |
| 17 | Cut and Paste 1 | 4 | | | |
| 18 | Cut and Paste 2 | 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 47 items on the 13 pages above; Look (page 5) is not scored. Answer keys: pages 19 and 20. Filled example: page 25.

THIS MONTH WE ARE WORKING ON (YOUR OWN WORDING)

# EXAMPLE ELI'S TRACKER

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

| STUDENT | TEACHER | MONTH |
|---|---|---|
| **Eli R. (an invented student)** | **Ms. Park (invented)** | **November** |

| PAGE | PAGE TYPE AND SET | ITEMS | RIGHT | DATE | NOTES |
|---|---|---|---|---|---|
| 6 | Equal or Not? | 5 | 5 | 11/2 | – |
| 7 | Count the Groups | 4 | 4 | 11/3 | – |
| 8 | Add It Up A | 3 | 3 | 11/4 | – |
| 9 | Add It Up B | 3 | – | – | – |
| 10 | Draw the Groups | 3 | – | – | – |
| 11 | Arrays A | 4 | 3 | 11/5 | Needed a prompt on one item |
| 12 | Arrays B | 3 | – | – | – |
| 13 | Missing Number | 6 | – | – | – |
| 14 | Word Problems A | 2 | 1 | 11/6 | Needed a prompt on one item |
| 15 | Word Problems B | 2 | – | – | – |
| 16 | Word Problems C | 2 | – | – | – |
| 17 | Cut and Paste 1 | 4 | 4 | 11/9 | – |
| 18 | Cut and Paste 2 | 6 | – | – | – |

### How to read it

Eli R. has done **6 of 13** scored pages and got **20 of 22** items right with no prompt. **4** pages were all right. Every number here comes from the table above.

### The family note this tracker would produce

"This month Eli finished 6 pages and got 20 of 22 items right. Eli needed a little help on one item on each of 2 pages; arrays are the next thing to practice." — every number in it is a row of the table above.

### What the table points to

2 pages carry a note and each is one item short of full. Pages left blank (7 of them) 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 multiplication. If this helped, leaving feedback on TPT helps other teachers find it.

### Everything inside, one more time

- **14 student pages** in 9 page types, 47 scored items, every answer computed in code from the groups and the number in each.
- **6 word problems**, **14 cut-and-paste pieces** on 2 mats, **2 answer keys**.
- **1 tracker, 1 class grid, 1 team note, 1 home page, 1 filled example, 1 phrase bank** (16 starters), **1 binder cover** and divider tabs.

### No real student anywhere in this file

The filled example on page 25 names "Eli R.," an invented student used only to show how the tracker fills in. No table, note or score anywhere in this resource describes a real child, and nothing here is a clinical judgment, an eligibility timeline, or a medical claim of any kind. Once you fill in a real student's name, the tracker, class grid and team note (pages 21, 22 and 23) do carry real information — keep completed pages secure the same way you would any other record.

### 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

More equal groups and multiplication practice for the same table.




**Equal Groups Worksheets**
Repeated addition and multiplication intro, K-2.




**Multiplication 0 1 2 5 10 Worksheets**
Fact sets and cut-and-match, 3rd grade.




**Division Equal Groups Worksheets**
Share, circle, cut and paste, 3rd grade.

Click **Follow** on the store page and TPT will email you when new products go up.

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