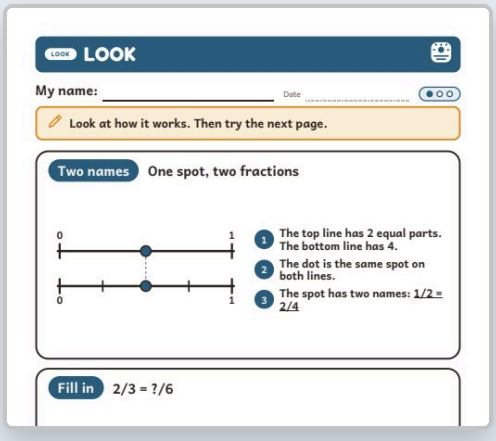
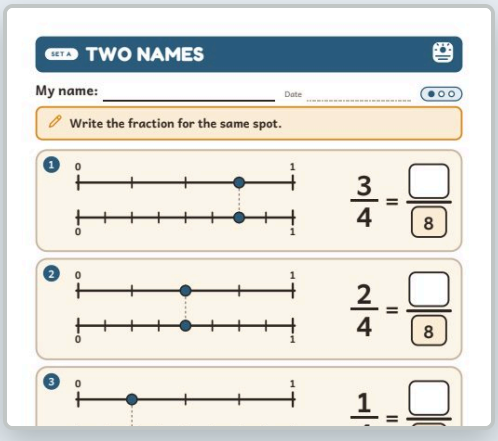
3RD GRADE · MATH

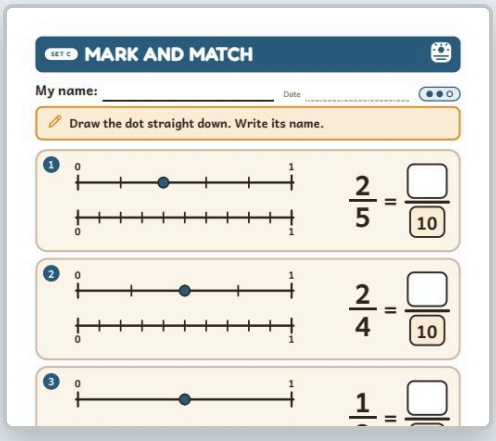
TWO LINES. ONE SPOT.

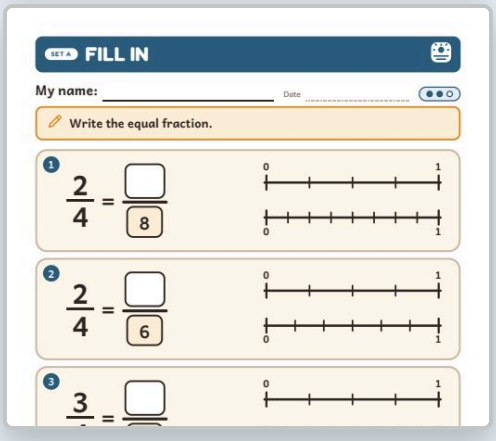
EQUIVALENT FRACTIONS ON A NUMBER LINE

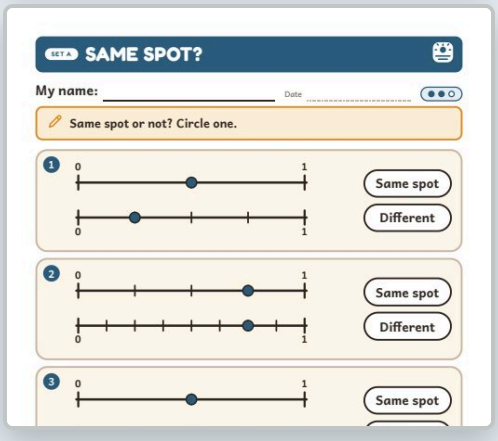
Two number lines, one spot, two names. Write the equal fraction, mark and match, fill in the missing number, same spot or not, and cut and glue, with keys, a tracker and a family page. Print, or type the answers. PDF.

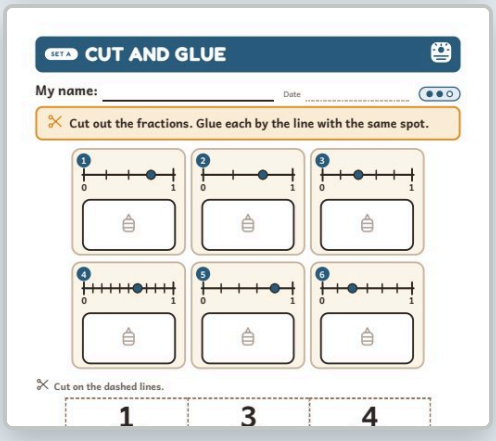












28 Pages | **7 Page Types** | **17 Equal Pairs** | **Halves to Tenths**

BRIGHT PATH SPED

START HERE

QUICK START

One complete kit for one big idea: two fractions can be the same spot on a number line. Name it, mark it, fill it in, check it, and cut and glue — on pages with room to work, untimed.

THREE STEPS

1. **Look at the two lines together**
   Page 5 shows one spot with two names, then a fill-in. The two lines have different numbers of equal parts, but the dot sits at the same spot. Read it aloud, then turn to Two Names.

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 17, 18 and 19. Date each page on the tracker (page 20), roll a group up on page 21, and send the home page (23). A filled example is on page 24.

WHICH PAGE, WHEN

WHEN…	USE…
Meeting two lines for the first time	Look, page 5 · Two Names A, page 6
Can see the match, needs to write it	Two Names B, page 7
Needs to find the spot on the other line	Mark and Match, page 8
Ready for a number without the dots	Fill In, pages 9, 10
Mixes up close fractions	Same Spot?, pages 11, 12
Wants to see one spot with many names	Names for One Half, page 13
Better with cutting and gluing	Cut and Glue, pages 14, 15, 16
Ready to send practice home	Home page 23 · notes: page 22

Everything inside (28 pages)

- **12 student pages** in 7 page types: Look, Two Names, Mark and Match, Fill In, Same Spot?, Names for One Half and Cut and Glue
- **17 different equal pairs** on stacked number lines, in halves, thirds, fourths, fifths, sixths, eighths and tenths; every one computed in code
- **18 cut-and-glue pieces**, **8 same-spot checks**
- **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

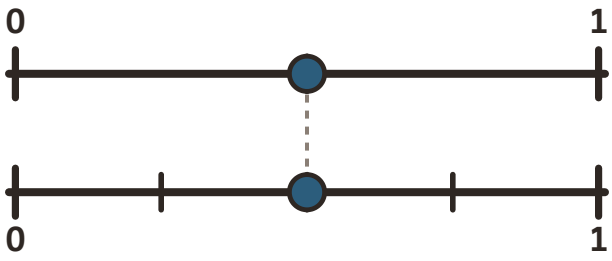
Two number lines sit one over the other, the same width, with a dotted line between the dots, so a child sees equal fractions as one point with two names. Every fraction is a point, never a shaded shape. Every pair on a page is different and no answer sits where a child could guess it. Nothing is timed or scored on a student page.

LOOK

My name: _____ Date .....

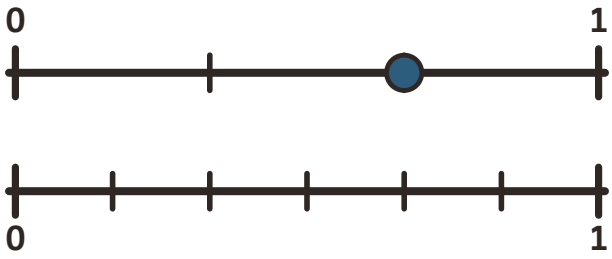
Look at how it works. Then try the next page.

Two names — One spot, two fractions



1. The top line has 2 equal parts. The bottom line has 4.
2. The dot is the same spot on both lines.
3. The spot has two names: 1/2 = 2/4

Fill in — 2/3 = ?/6



1. Dot 2/3 on the line with 3 parts.
2. Look straight down to the line with 6 parts.
3. Count from 0 to the dot: 4 parts, so 2/3 = 4/6

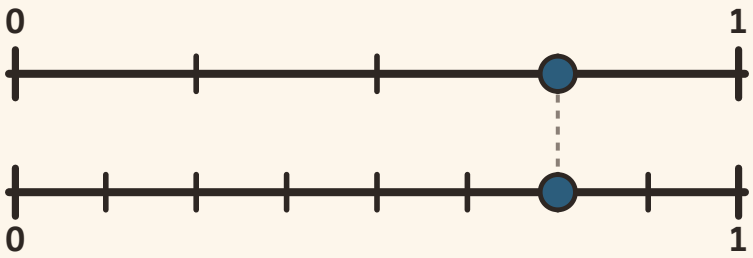
SET A

TWO NAMES

My name: _____ Date .....

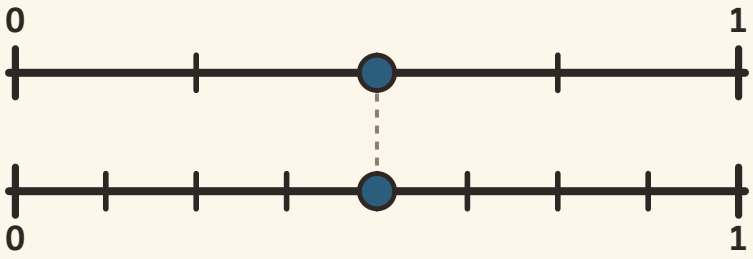
Write the fraction for the same spot.

1



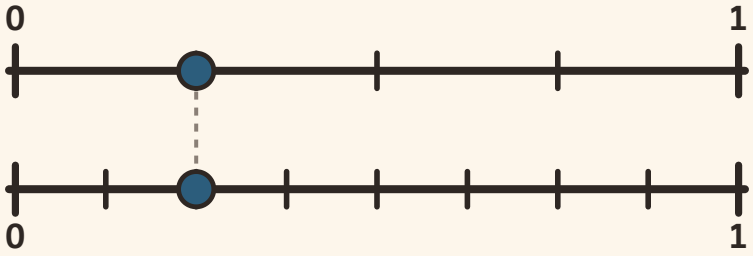
$$\frac{3}{4} = \frac{\square}{8}$$

2



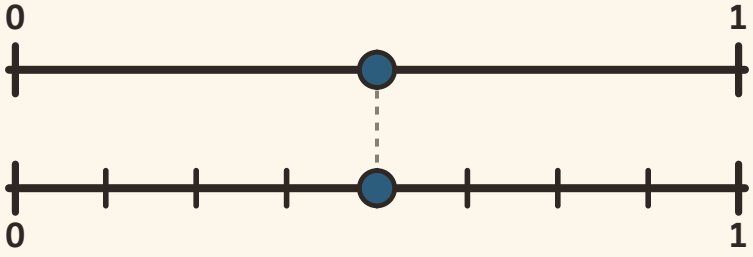
$$\frac{2}{4} = \frac{\square}{8}$$

3



$$\frac{1}{4} = \frac{\square}{8}$$

4



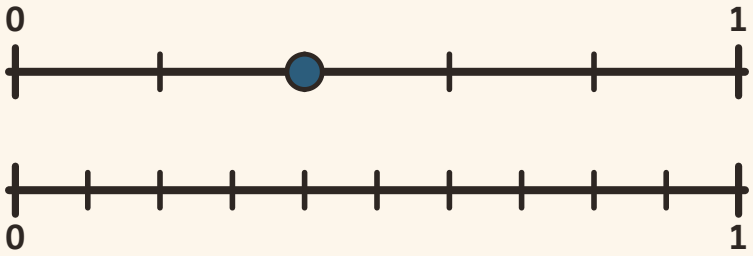
$$\frac{1}{2} = \frac{\square}{8}$$

SET C MARK AND MATCH

My name: _____ Date .....

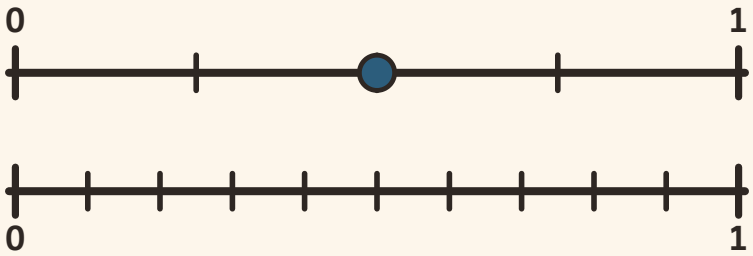
Draw the dot straight down. Write its name.

1



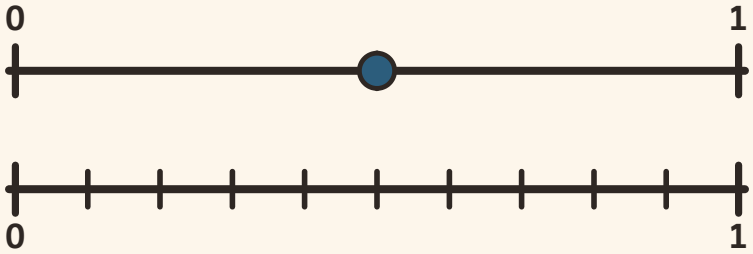
$$\frac{2}{5} = \frac{\square}{10}$$

2



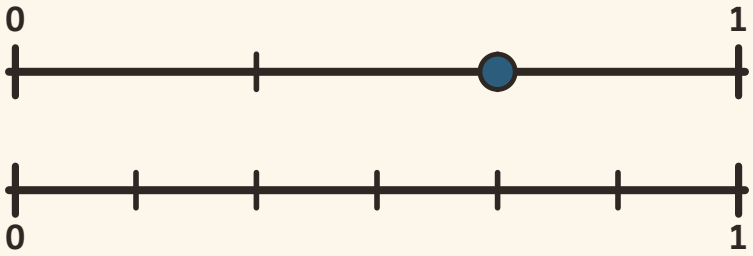
$$\frac{2}{4} = \frac{\square}{10}$$

3



$$\frac{1}{2} = \frac{\square}{10}$$

4



$$\frac{2}{3} = \frac{\square}{6}$$

SET A

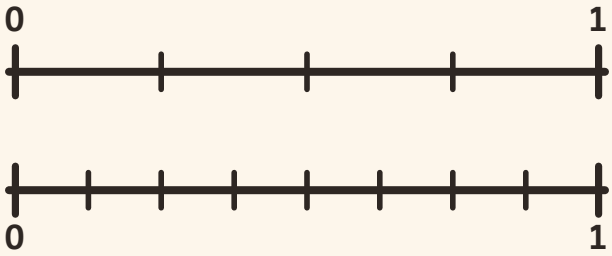
FILL IN

My name: _____ Date .....

Write the equal fraction.

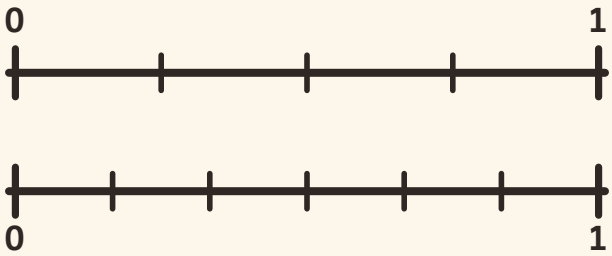
1

$$\frac{2}{4} = \frac{\square}{8}$$



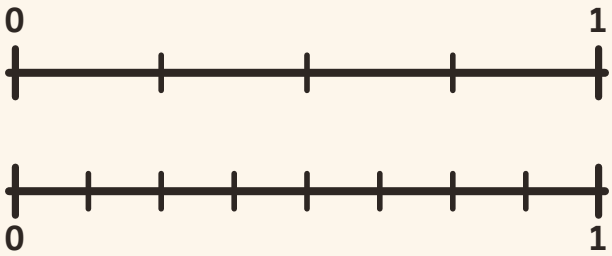
2

$$\frac{2}{4} = \frac{\square}{6}$$



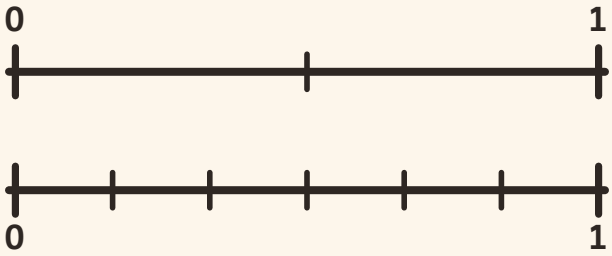
3

$$\frac{3}{4} = \frac{\square}{8}$$



4

$$\frac{1}{2} = \frac{\square}{6}$$

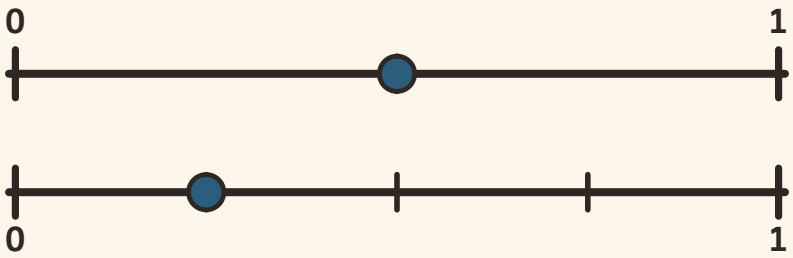


SET A SAME SPOT?

My name: _____ Date .....

Same spot or not? Circle one.

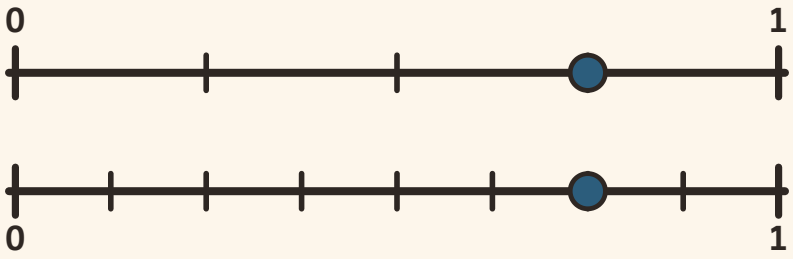
1



Same spot

Different

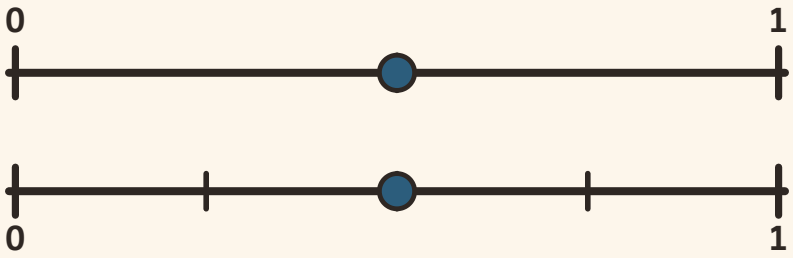
2



Same spot

Different

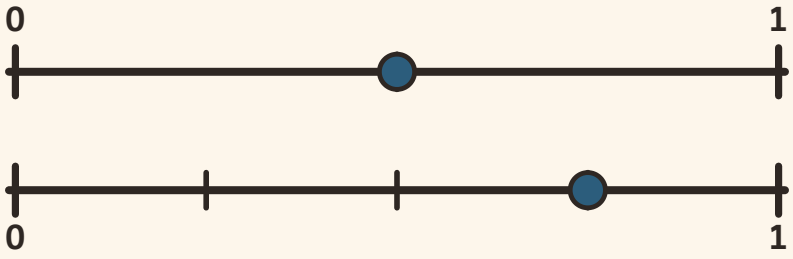
3



Same spot

Different

4



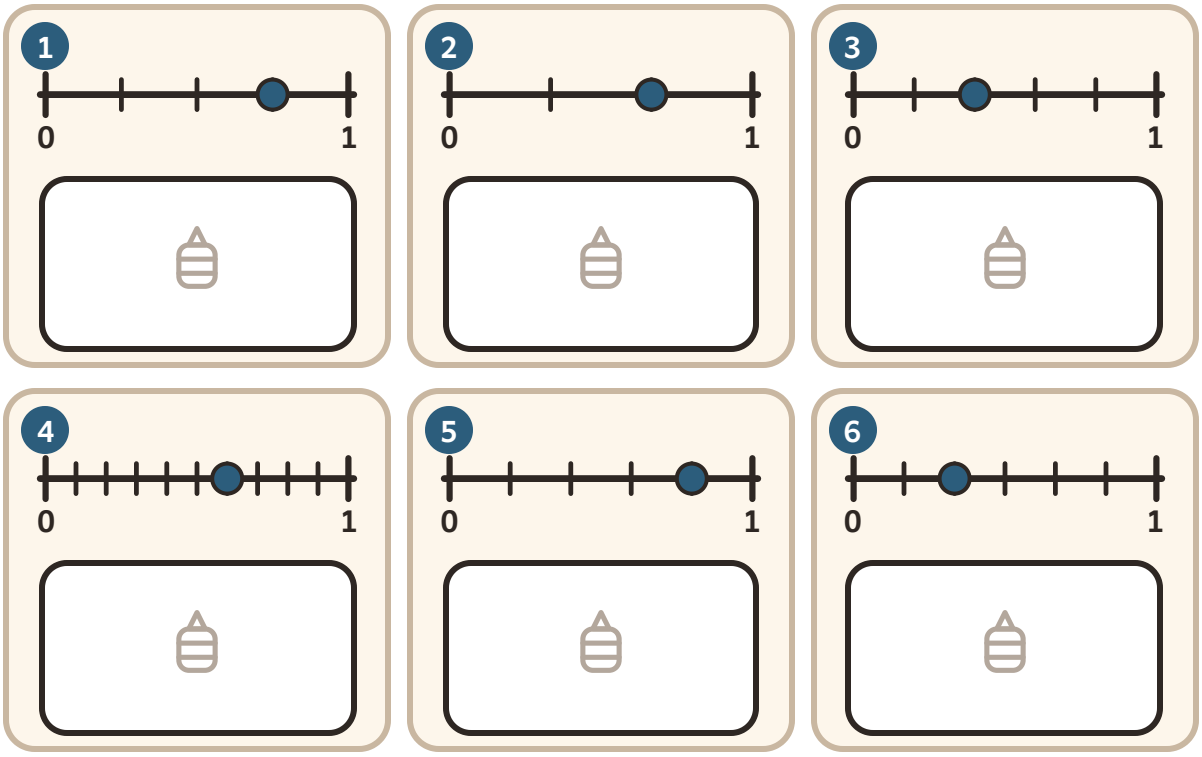
Same spot

Different

SET A CUT AND GLUE

My name: _____ Date .....

Cut out the fractions. Glue each by the line with the same spot.



Cut on the dashed lines.

$\frac{1}{3}$	$\frac{3}{5}$	$\frac{4}{6}$
$\frac{6}{8}$	$\frac{4}{10}$	$\frac{8}{10}$

TRACKER

EQUAL FRACTIONS TRACKER

STUDENT

TEACHER

MONTH

PAGE	PAGE TYPE AND SET	ITEMS	RIGHT	DATE	NOTES
6	Two Names A	4			
7	Two Names B	4			
8	Mark and Match C	4			
9	Fill In A	4			
10	Fill In B	4			
11	Same Spot? A	4			
12	Same Spot? B	4			
13	Names for One Half A	4			
14	Cut and Glue A	6			
15	Cut and Glue B	6			
16	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 50 items on the 11 pages above; Look (page 5) is not scored. On a Cut and Glue page an item is one piece in the right place. Answer keys: pages 17, 18 and 19. Filled example: page 24.

THIS MONTH WE ARE WORKING ON (YOUR OWN WORDING)

EXAMPLE NIA'S TRACKER

Nia R. is invented; nothing on this page describes a real student. The blank tracker is on page 20.

STUDENT	TEACHER	MONTH
Nia R. (an invented student)	**Ms. Rivera (invented)**	**October**

PAGE	PAGE TYPE AND SET	ITEMS	RIGHT	DATE	NOTES
6	Two Names A	4	4	10/1	–
7	Two Names B	4	3	10/5	Matched the top number only, once
8	Mark and Match C	4	4	10/8	–
9	Fill In A	4	4	10/12	–
10	Fill In B	4	3	10/14	Changed the bottom number instead of the top, once
11	Same Spot? A	4	4	10/16	–
12	Same Spot? B	4	–	–	–
13	Names for One Half A	4	4	10/19	–
14	Cut and Glue A	6	6	10/21	–
15	Cut and Glue B	6	–	–	–
16	Cut and Glue C	6	5	10/23	Glued one fraction by a close-looking one

How to read it

Nia R. has done **9 of 11** scored pages and got **37 of 40** items right with no prompt. **6** pages were all right. Every number here comes from the table above.

The family note this tracker would produce

"This month Nia finished 9 equal-fraction pages and got 37 of 40 items right. Looking straight down from the dot to the other line before writing the number 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: Two Names B, Fill In B, Cut and Glue C. The 3 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 (2 of 11) are not tried yet, never wrong.

THANK YOU **BEFORE YOU GO**

THANK YOU FOR USING THIS RESOURCE

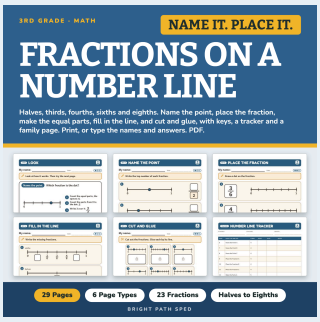
Everything here was built for the teacher who has a table of children who each need a different amount of support with fractions. If this helped, leaving feedback on TPT helps other teachers find it.

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 fractions on a number line start, the same idea with shaded models, the data side of equivalent fractions, and putting fractions in order.



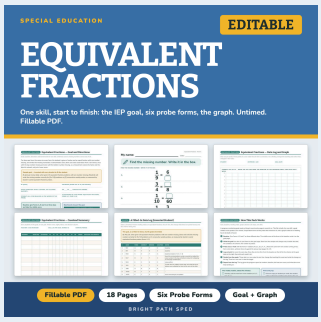
Fractions on a Number Line Worksheets

Where this starts: name the point, place the fraction.



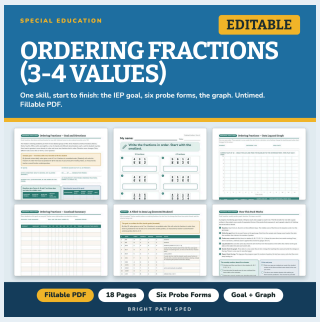
Equivalent Fractions Worksheets

The same idea with shaded models: shade, match, fill in.



Equivalent Fractions Probes

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



Ordering Fractions Probes

Put fractions in order, smallest to biggest.

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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