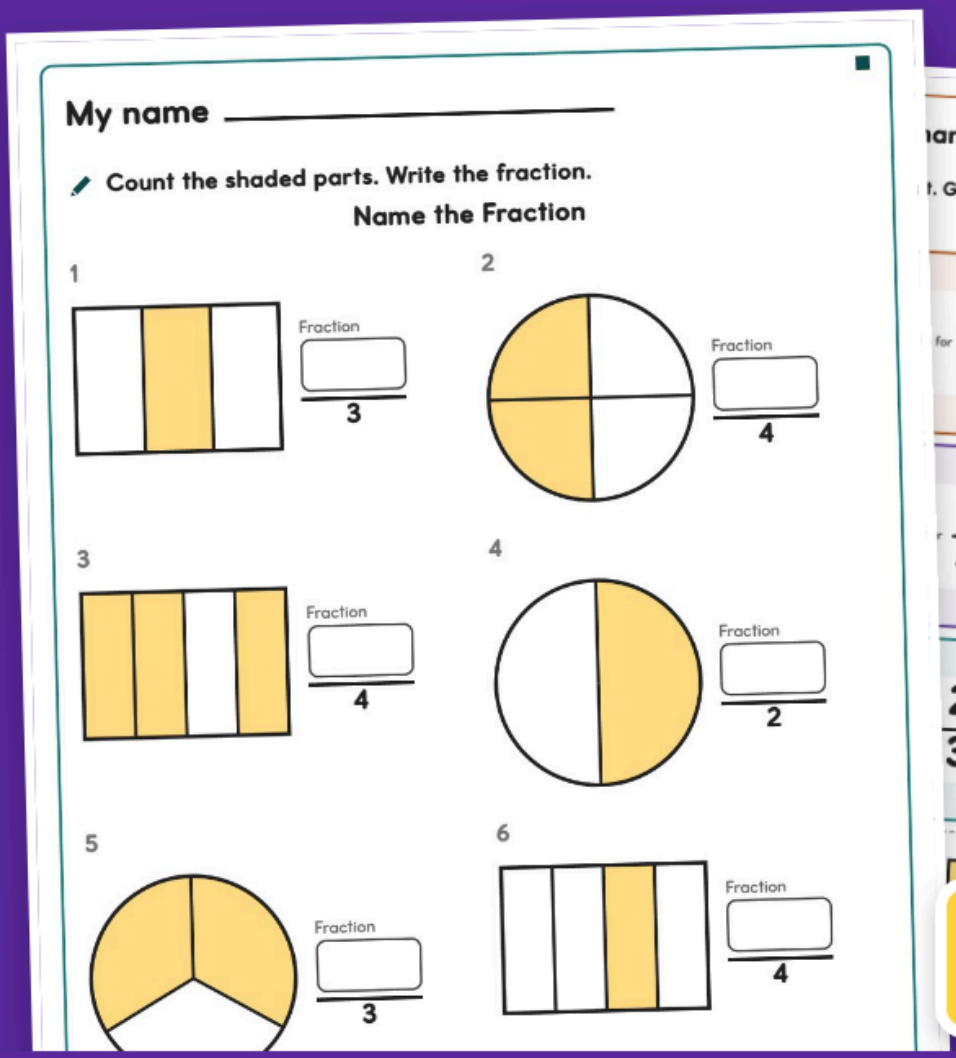
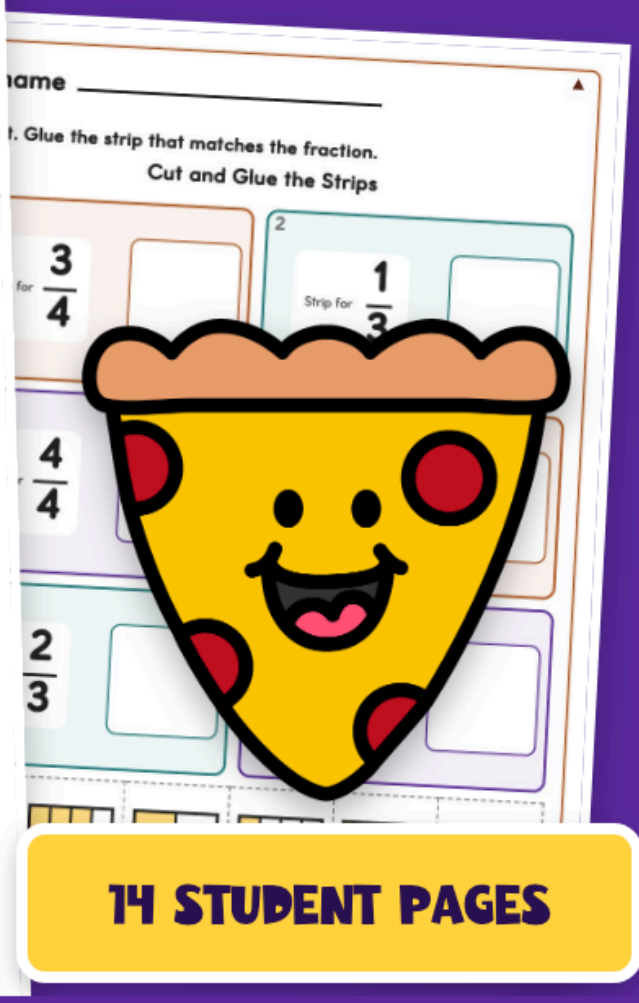
INTRODUCTION TO FRACTIONS

HALVES, THIRDS AND FOURTHS





14 STUDENT PAGES

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One classroom license

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This is a fillable PDF

- Open it in a PDF reader (Adobe Acrobat Reader, Preview, or your browser), click into a box, type, and Save As.
- The name line and every number box are type-in fields. The shapes are printed pictures: print the page and let students shade the parts with a crayon or a marker.
- It works offline. No account, no subscription, no internet connection needed after you download it.

Print at 100 percent

Turn off fit to page and shrink to fit so the shapes stay big enough for small hands to shade. Every page prints in color or in black and white. The shaded parts are a light tint, and in black and white they print light gray against white parts, so a child can still tell shaded from plain.

Student work

A filled-in tracker carries a student's name. Keep it in the data folder, and use a first name only on any page that leaves your hands.

Need help?

If a box will not behave or a page will not print the way you expect, use Ask a Question on the product page before leaving a review. Every question is read, and a fix to the file ships as a free update: re-download it any time from My Purchases.

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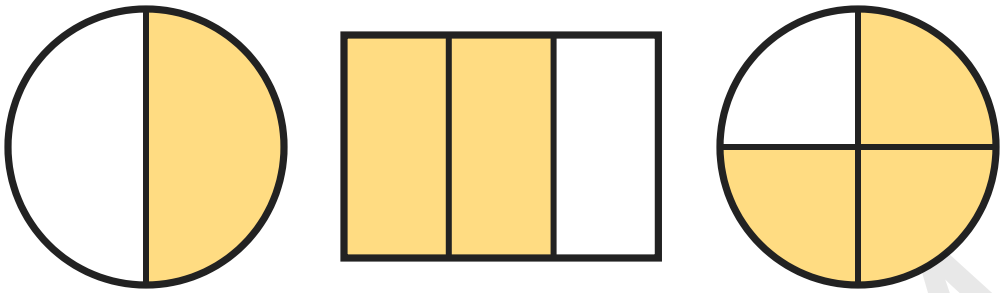
PREVIEW

Binder Cover and Spine

Slide this into the front of a binder or a folder. The spine strip is below it; the three divider tabs come before each section (pages 5, 10 and 15).



Introduction to Fractions

halves, thirds and fourths

Name

Class or group

School year

PREVIEW

Introduction to Fractions - Bright Path Sped

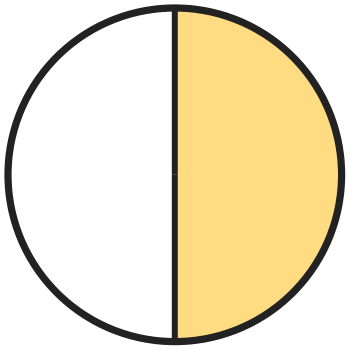
Spine strip: fold it around the spine of a one-inch binder, or tape it flat to a folder edge.

My name _____

Read the examples. Then try one.

Read a Fraction

Halves: 2 equal parts



1 of **2** equal parts are shaded.

Fraction: $\frac{1}{2}$ **one half**

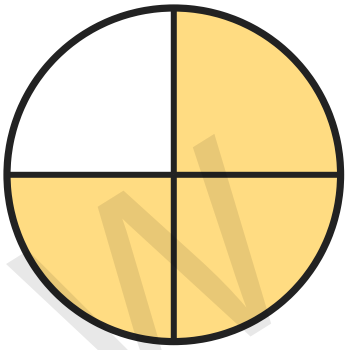
Thirds: 3 equal parts



2 of **3** equal parts are shaded.

Fraction: $\frac{2}{3}$ **two thirds**

Fourths: 4 equal parts



3 of **4** equal parts are shaded.

Fraction: $\frac{3}{4}$ **three fourths**

Equal parts



The 3 parts are the same size. Equal.

Not equal parts



The 3 parts are not the same size. Not equal.

Your turn. Read this shape.



How many parts are shaded? How many equal parts in all?

$\frac{\square}{\square}$

Top number: shaded parts.
Bottom number: all the equal parts.

Words

_____

PREVIEW

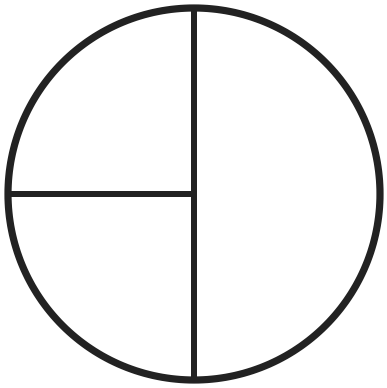
Preview · Bright Path Sped

My name _____

Look at the parts. Are they equal? Write yes or no.

Equal or Not Equal?

1



Equal parts?

Write yes or no.

2



Equal parts?

Write yes or no.

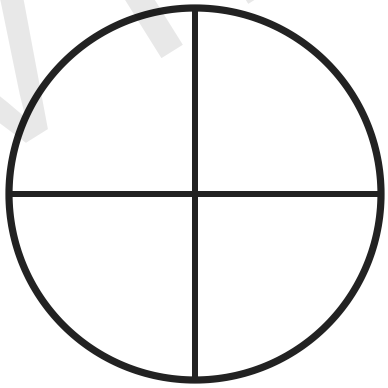
3



Equal parts?

Write yes or no.

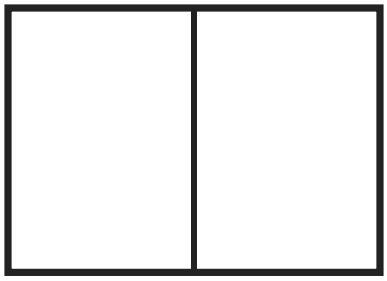
4



Equal parts?

Write yes or no.

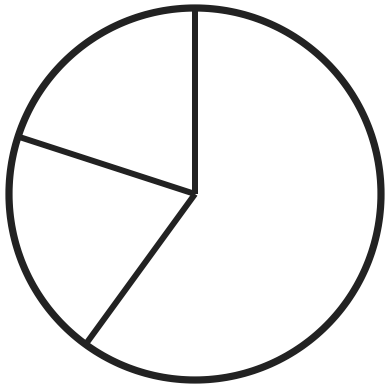
5



Equal parts?

Write yes or no.

6



Equal parts?

Write yes or no.

PREVIEW

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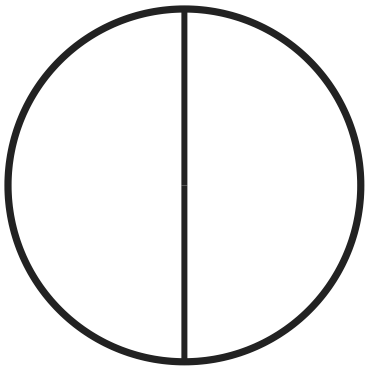
My name _____

Count the equal parts. Write the name.

Name the Equal Parts

Words to use: **halves** **thirds** **fourths**

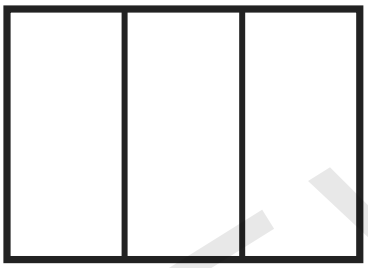
1



How many equal parts?

The parts are

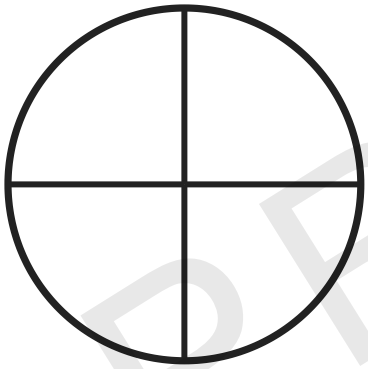
2



How many equal parts?

The parts are

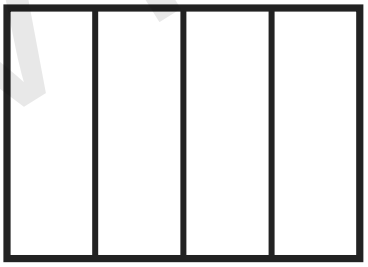
3



How many equal parts?

The parts are

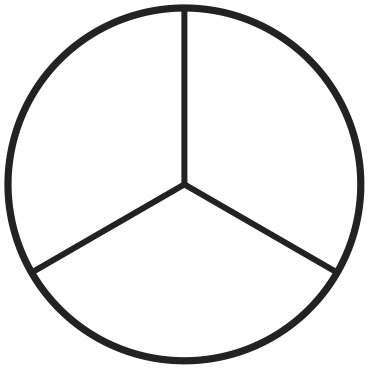
4



How many equal parts?

The parts are

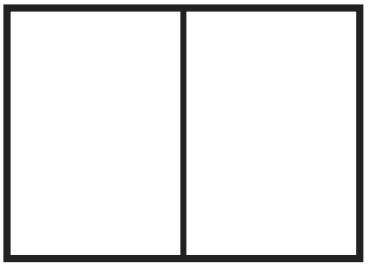
5



How many equal parts?

The parts are

6



How many equal parts?

The parts are

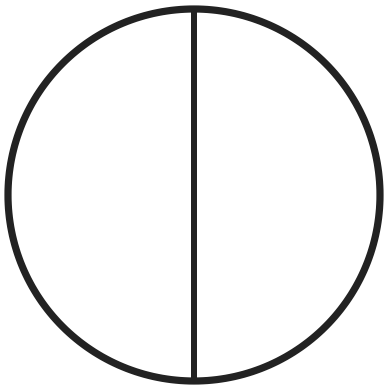
PREVIEW

My name _____

Shade the part. Use a crayon.

Shade One Part

1



Shade $\frac{1}{2}$

one half

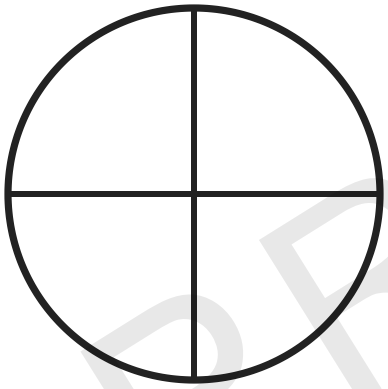
2



Shade $\frac{1}{3}$

one third

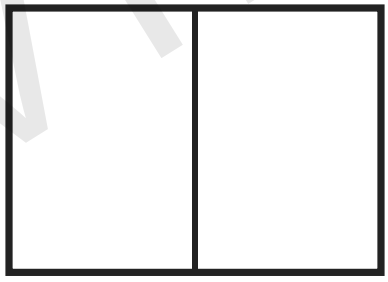
3



Shade $\frac{1}{4}$

one fourth

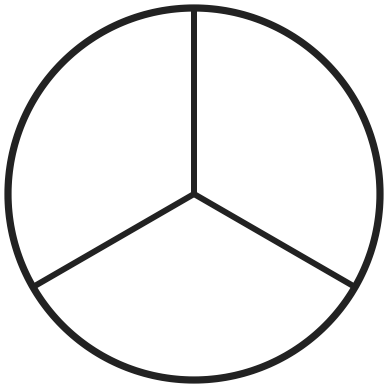
4



Shade $\frac{1}{2}$

one half

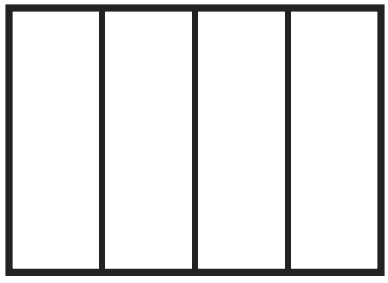
5



Shade $\frac{1}{3}$

one third

6



Shade $\frac{1}{4}$

one fourth

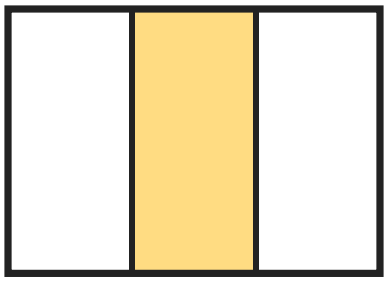
PREVIEW

My name _____

Count the shaded parts. Write the fraction.

Name the Fraction

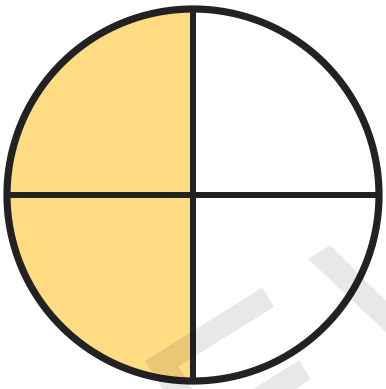
1



Fraction

$\frac{\square}{3}$

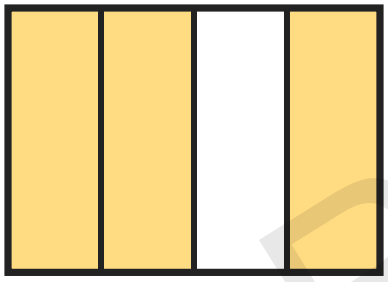
2



Fraction

$\frac{\square}{4}$

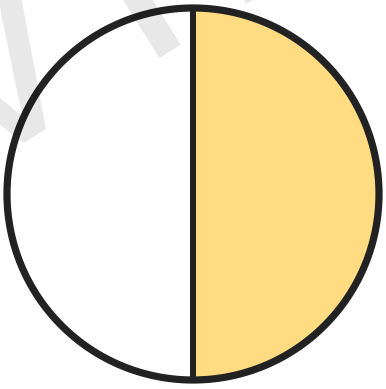
3



Fraction

$\frac{\square}{4}$

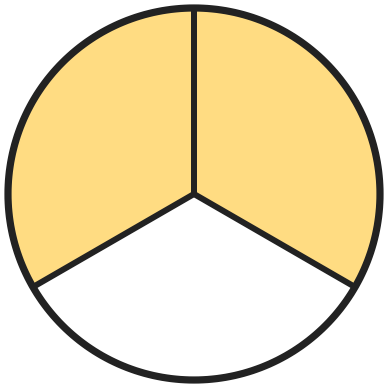
4



Fraction

$\frac{\square}{2}$

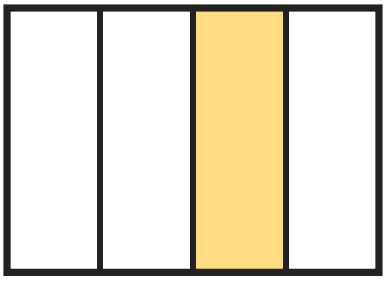
5



Fraction

$\frac{\square}{3}$

6



Fraction

$\frac{\square}{4}$

PREVIEW

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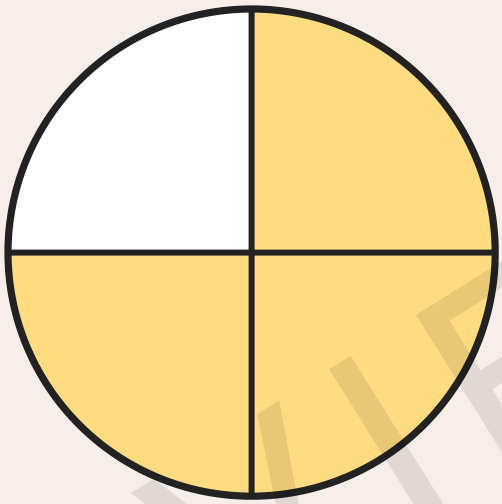
Divider Tab 3 of 3

Slide this sheet in front of the cut-and-glue pages, the strips, the number line, the blank shapes and the words page.



Cut, Glue and Number Line

Cut and glue words and strips, color a fraction strip wall, write fractions on a number line, make your own and use the fraction words.

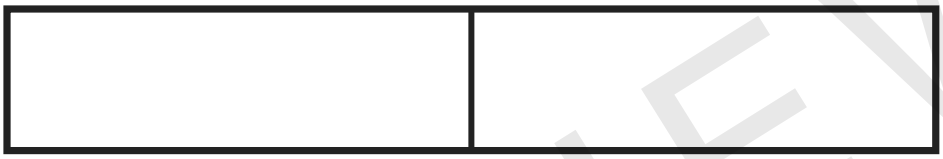
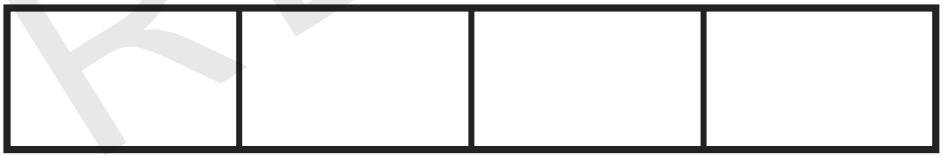
Pages 16-21

PREVIEW

My name _____

Color one part of each strip. Write its fraction.

Fraction Strips

	The strip	Fraction of one part
1 whole		___ / ___
halves		___ / ___
thirds		___ / ___
fourths		___ / ___

Which strip has the smallest parts? (halves, thirds or fourths) _____

How many fourths make one whole? _____

How many halves make one whole? _____

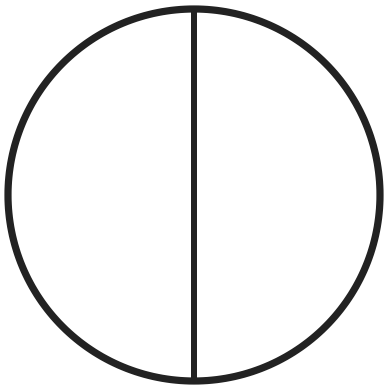
PREVIEW

My name _____

Shade some parts. Write the fraction.

Make Your Own

1



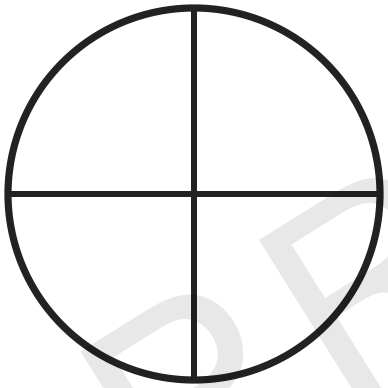
Fraction

2



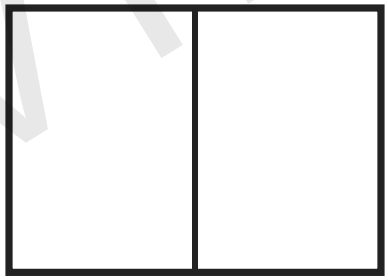
Fraction

3



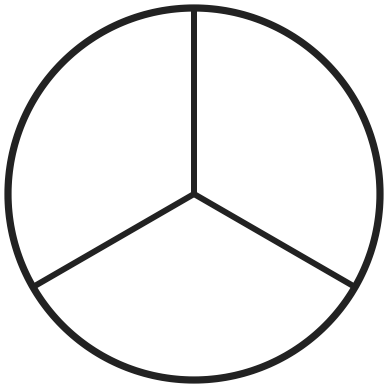
Fraction

4



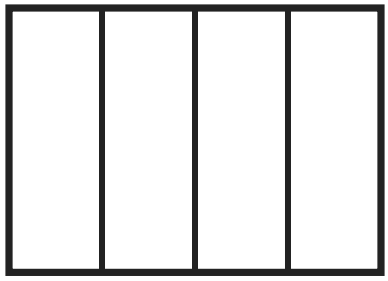
Fraction

5



Fraction

6



Fraction

PREVIEW

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Answer Key 1

Each answer is for the problem number on its page. On a shade page, any parts count.

Page 7: Equal or Not Equal?

1) **no**

2) **yes**

3) **no**

4) **yes**

5) **yes**

6) **no**

Page 8: Sort Equal and Not Equal

Equal parts box:

circle, 2 equal parts

circle, 3 equal parts

rectangle, 4 equal parts

Not equal parts box:

rectangle, 2 parts, not the same size

circle, 2 parts, not the same size

rectangle, 3 parts, not the same size

Page 9: Name the Equal Parts

1) **2** equal parts: **halves**

2) **3** equal parts: **thirds**

3) **4** equal parts: **fourths**

4) **4** equal parts: **fourths**

5) **3** equal parts: **thirds**

6) **2** equal parts: **halves**

Page 11: Shade One Part

1) 1/2: shade 1 of 2

2) 1/3: shade 1 of 3

3) 1/4: shade 1 of 4

4) 1/2: shade 1 of 2

5) 1/3: shade 1 of 3

6) 1/4: shade 1 of 4

Page 12: Shade the Fraction

1) 2/3: shade 2 of 3

2) 3/4: shade 3 of 4

3) 2/4: shade 2 of 4

4) 2/3: shade 2 of 3

5) 3/4: shade 3 of 4

6) 2/4: shade 2 of 4

Page 13: Name the Fraction

1) **1/3**, one third

2) **2/4**, two fourths

3) **3/4**, three fourths

4) **1/2**, one half

5) **2/3**, two thirds

6) **1/4**, one fourth

PREVIEW

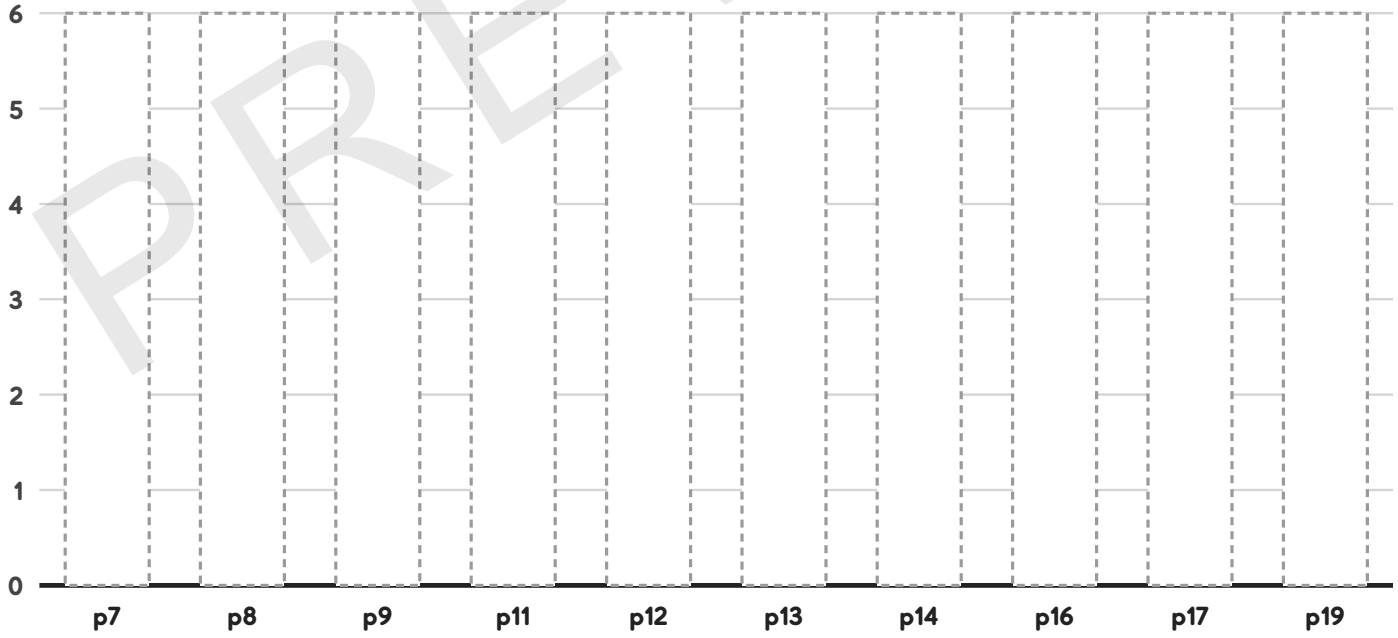
Tracker and Roll-Up

Write the date and how many were right. Then color the column for that sheet. A blank row means not done yet, never wrong.

Student _____ Teacher _____ School year _____

Page	Sheet	Date	Right	Out of	Notes
7	Equal or Not Equal?			6	
8	Sort Equal and Not Equal			6	
9	Name the Equal Parts			6	
11	Shade One Part			6	
12	Shade the Fraction			6	
13	Name the Fraction			6	
14	Write Both Numbers			6	
16	Cut and Glue the Words			6	
17	Cut and Glue the Strips			6	
19	Fractions on a Number Line			6	

Roll-up: color one column for each sheet, up to the number right. The dashed box is the most it can be.



Notes for the team

PREVIEW

Preview · Bright Path Sped

Fractions at Home

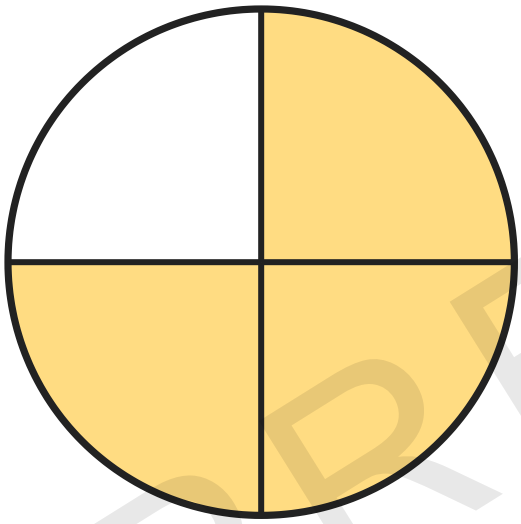
Send this page home with a child, or hand it to a family at a conference.

Student _____ Week of _____

How to help at home, in three steps

- Fold a sheet of paper in half. Open it: are the two parts the same size? Say "one half" together.
- Fold it in half again and open it. Now there are 4 equal parts. Shade 3 of them. Each part is one fourth.
- Count the shaded parts and all the parts, and write them in the boxes. Then read it back.

Our family fraction



Our fraction

_____
_____

In words

_____

_____

Try saying

- "How many parts are shaded? How many equal parts are there in all?"
- "Are these parts the same size? How do you know?"

Note from the teacher

Note from home

PREVIEW