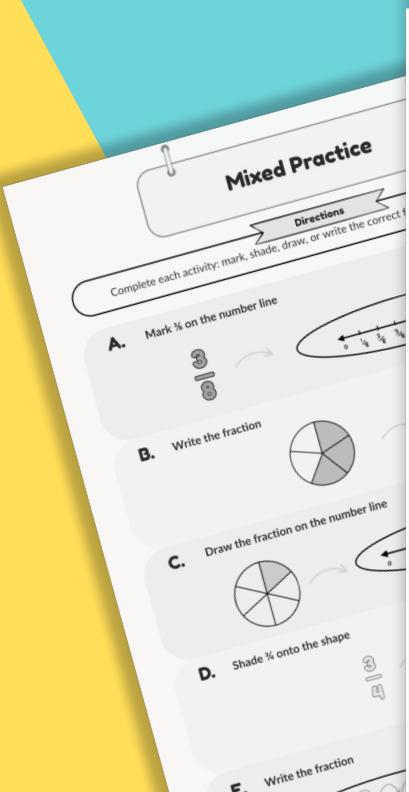


# UNDERSTANDING FRACTIONS

LEARNING FRACTIONS – MADE EASY!

- Drawing Fractions
- Comparing Fractions
- Number Lines
- Shading Shapes

- Matching Models
- Real-Life Math
- Word Problems
- Practice Problems



**Let's Practice Fractions**

**Directions**

For each shape below:

1. Count the shaded parts
2. Count the total equal parts
3. Write the fraction (shaded over total parts)

**Example**

A. Mark  $\frac{3}{4}$  on the number line

B. Write the fraction

C. Draw the fraction on the number line

D. Shade  $\frac{3}{4}$  onto the shape

E. Write the fraction

1. parts are shaded  
parts are present

2. parts are shaded  
parts are present

3. parts are shaded  
parts are present

4. parts are shaded  
parts are present

**Number Line Practice**

**Directions**

Start at 0 and jump forward. Count the jumps and mark where you stop.

1. Jumps out of 5

2. Jumps out of 4

3. Jumps out of 6

4. Jumps out of 5

5. Jumps out of 6

© 2025 GAUSS Mathematics. All rights reserved.

This workbook and its contents are protected by copyright law. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means—electronic, mechanical, photocopying, recording, or otherwise—without prior written permission from the publisher, except in the case of brief quotations or personal use.

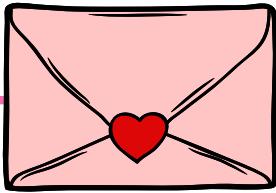
Permission is granted to:

- ✓ Reproduce pages for single-classroom or individual homeschool use
- ✗ Not permitted for resale, redistribution, or commercial reproduction

Disclaimer:

This workbook is intended for educational purposes only. GAUSS Mathematics makes no guarantees regarding learning outcomes, and assumes no liability for how the materials are used. Always adapt content to the needs of your learners.

GAUSS Mathematics  
[gaussmathematics05@gmail.com](mailto:gaussmathematics05@gmail.com)  
Empowering learners with visual, accessible math.



## Dear Learner, Parent, or Educator,

Welcome to Understanding Fractions!

This workbook was created with love, patience, and purpose—to make learning fractions fun, friendly, and truly understandable for every child.

Whether you're a student working at your own pace, a parent supporting your child's journey, or a teacher guiding young learners, this book is designed to meet you where you are. Through simple language, colorful visuals, and hands-on practice, we'll break down tricky concepts into steps that make sense.

At GAUSS Mathematics, we believe that everyone deserves access to math that's clear, engaging, and empowering. You'll find pages for drawing, comparing, solving, and exploring—plus space to make mistakes, try again, and grow.

This is more than just a workbook—it's a tool for building confidence, curiosity, and a strong foundation in math.

So take a deep breath, grab your pencil, and let's dive into the world of fractions—together.

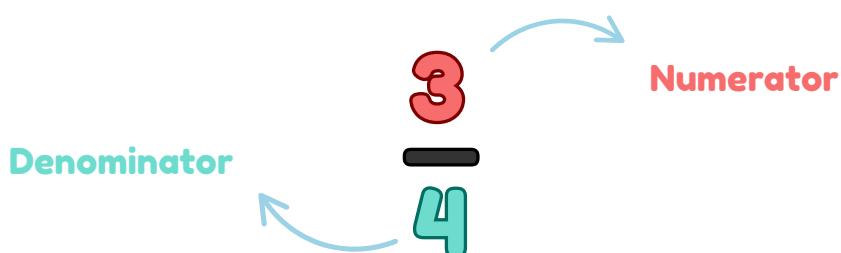
With encouragement,  
GAUSS Mathematics

# Fractions: Parts of a Whole

## What are fractions?

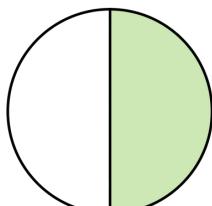
Fractions show parts of a whole. It has two numbers:

- The top number (**numerator**) shows you how many parts you have.
- The bottom number (**denominator**) shows you how many equal parts the whole is split into.



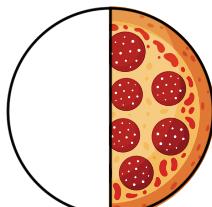
## Example

The fraction  $\frac{1}{2}$  represents one out of two equal parts. In other words, it is **one half**.



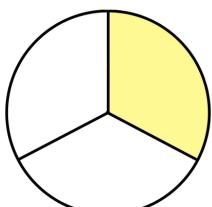
One part out of two parts is shaded

$$\frac{1}{2}$$



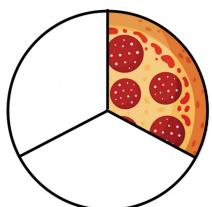
One half of the pizza is present

$$\frac{1}{2}$$



One part out of three parts is shaded

$$\frac{1}{3}$$



One third of the pizza is present

$$\frac{1}{3}$$

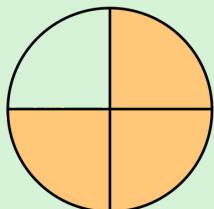
# Let's Practice Fractions

## Directions

For each shape below:

1. Count the shaded parts.
2. Count the total equal parts.
3. Write the fraction (shaded over total parts).

Example

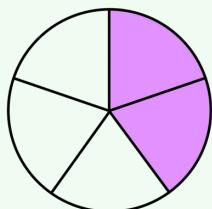


Three parts are shaded

Four parts are present

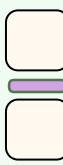
$$\frac{3}{4}$$

1.

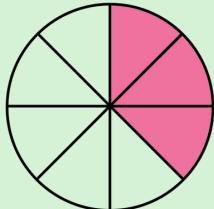


\_\_\_ parts are shaded

\_\_\_ parts are present



2.

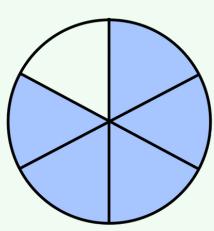


\_\_\_ parts are shaded

\_\_\_ parts are present



3.

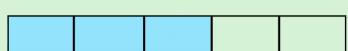


\_\_\_ parts are shaded

\_\_\_ parts are present



4.

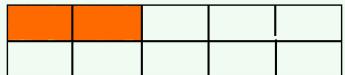


\_\_\_ parts are shaded

\_\_\_ parts are present

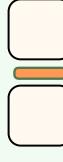


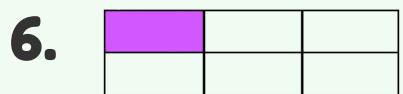
5.



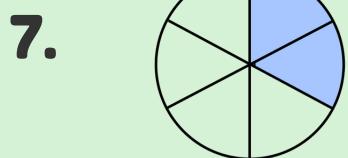
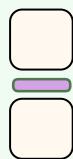
\_\_\_ parts are shaded

\_\_\_ parts are present

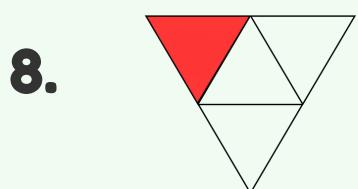
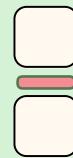




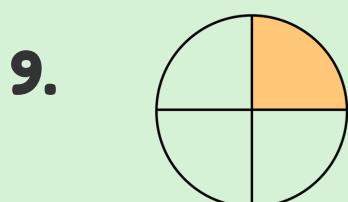
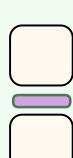
   parts are shaded  
   parts are present



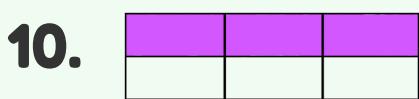
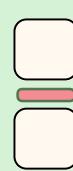
   parts are shaded  
   parts are present



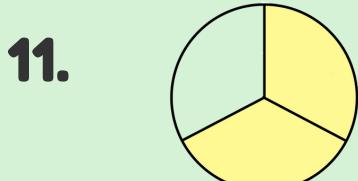
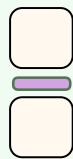
   parts are shaded  
   parts are present



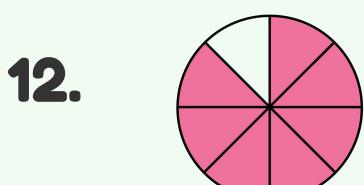
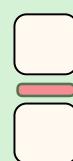
   parts are shaded  
   parts are present



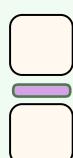
   parts are shaded  
   parts are present



   parts are shaded  
   parts are present



   parts are shaded  
   parts are present



# Let's Practice Fractions

## Directions

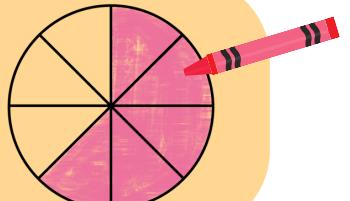
Look at each fraction.

1. Color each shape to match the fraction.
2. Write how many parts are shaded.
3. Write the total number of parts.

Example

$$\frac{5}{8}$$

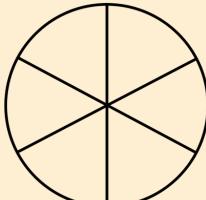
Five parts are shaded  
Eight parts are present



1.

$$\frac{1}{6}$$

\_\_\_\_\_ parts are shaded  
\_\_\_\_\_ parts are present



2.

$$\frac{3}{3}$$

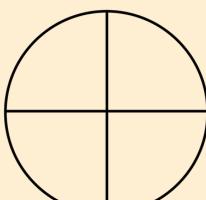
\_\_\_\_\_ parts are shaded  
\_\_\_\_\_ parts are present



3.

$$\frac{2}{4}$$

\_\_\_\_\_ parts are shaded  
\_\_\_\_\_ parts are present



4.

$$\frac{4}{5}$$

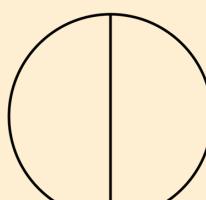
\_\_\_\_\_ parts are shaded  
\_\_\_\_\_ parts are present

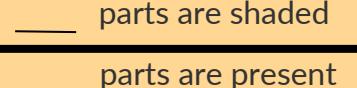


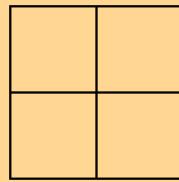
5.

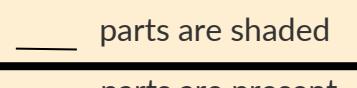
$$\frac{1}{2}$$

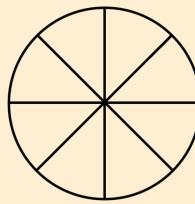
\_\_\_\_\_ parts are shaded  
\_\_\_\_\_ parts are present

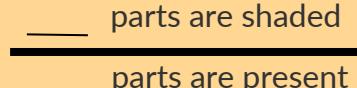


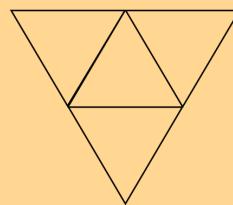
6.  $\frac{3}{4}$   

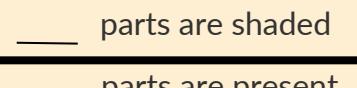


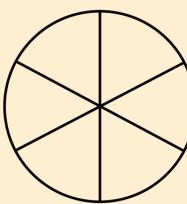
7.  $\frac{7}{8}$   

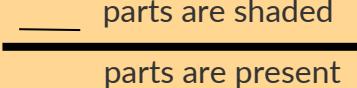


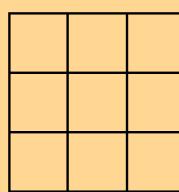
8.  $\frac{2}{4}$   

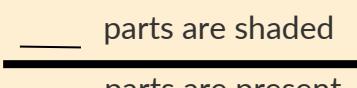


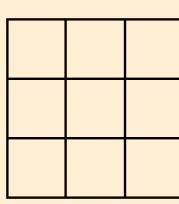
9.  $\frac{3}{6}$   

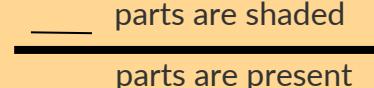


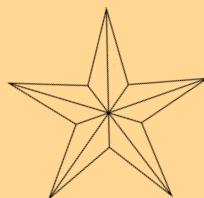
10.  $\frac{3}{9}$   



11.  $\frac{7}{9}$   



12.  $\frac{10}{10}$   



# Comparing Fractions

## Directions

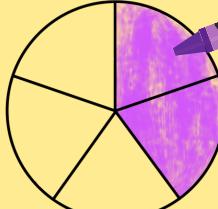
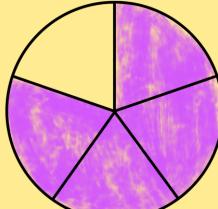
For each pair of shapes, decide which fraction is bigger. Color the shapes, count the shaded parts, and circle the correct answer.

Example

$$\frac{4}{5}$$

OR

$$\frac{2}{5}$$



1.

$$\frac{2}{3}$$

OR

$$\frac{1}{3}$$

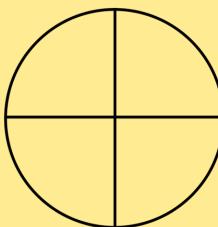
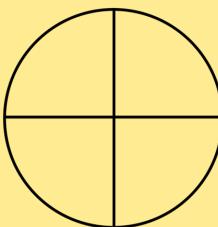


2.

$$\frac{1}{4}$$

OR

$$\frac{3}{4}$$

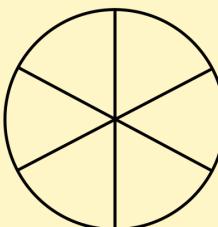
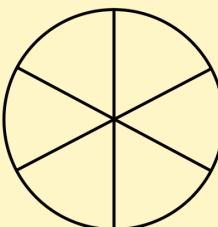


3.

$$\frac{5}{6}$$

OR

$$\frac{3}{6}$$

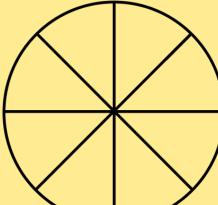
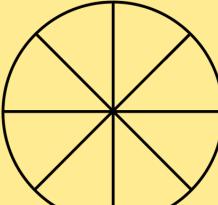


4.

$$\frac{2}{8}$$

OR

$$\frac{7}{8}$$



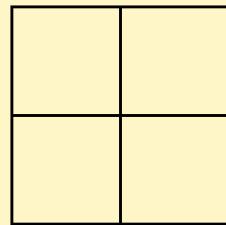
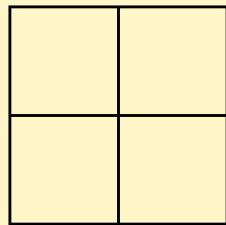
Circle the greater fraction.

1.

$$\frac{2}{4}$$

OR

$$\frac{3}{4}$$

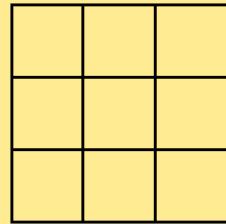
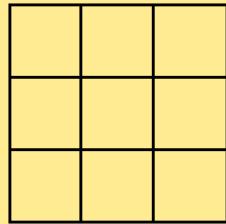


2.

$$\frac{8}{9}$$

OR

$$\frac{5}{9}$$

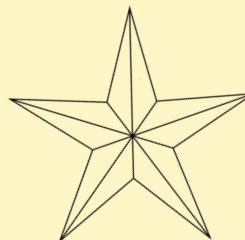
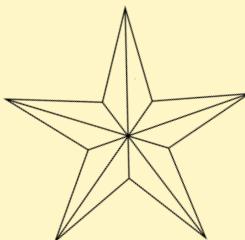


1.

$$\frac{3}{10}$$

OR

$$\frac{5}{10}$$

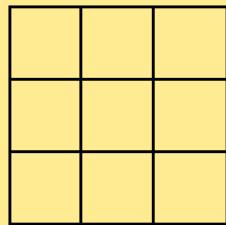
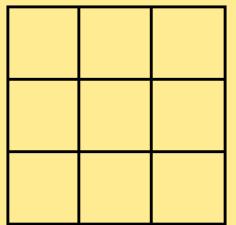


2.

$$\frac{7}{9}$$

OR

$$\frac{1}{9}$$

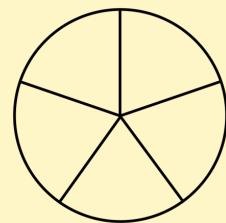
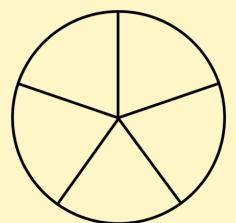


3.

$$\frac{5}{5}$$

OR

$$\frac{2}{5}$$

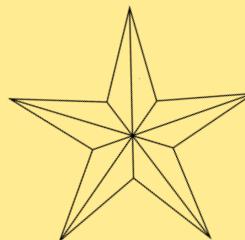
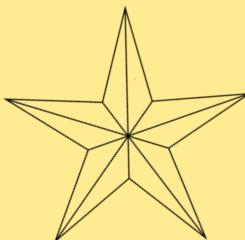


4.

$$\frac{6}{10}$$

OR

$$\frac{8}{10}$$



# Comparing Fractions

## Directions

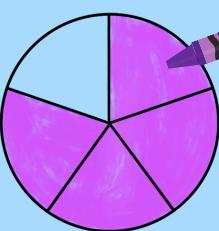
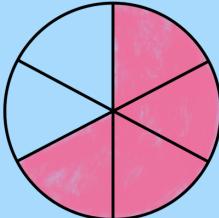
For each pair of shapes, decide which fraction is bigger. Color the shapes, count the shaded parts, and circle the correct answer.

Example

$$\frac{4}{6}$$

OR

$$\frac{4}{5}$$

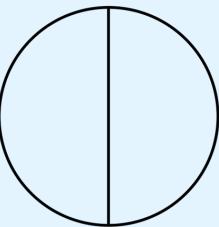
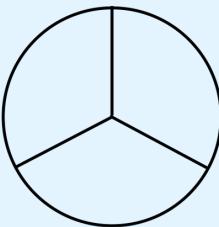


1.

$$\frac{1}{3}$$

OR

$$\frac{1}{2}$$

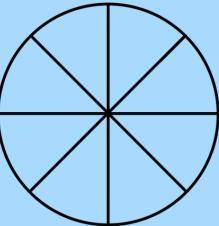
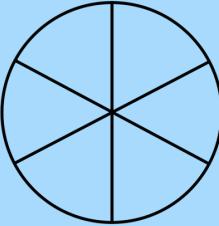


2.

$$\frac{6}{6}$$

OR

$$\frac{6}{8}$$

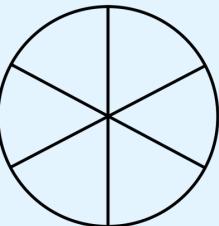
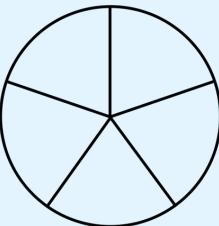


3.

$$\frac{3}{5}$$

OR

$$\frac{4}{6}$$

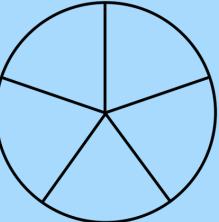
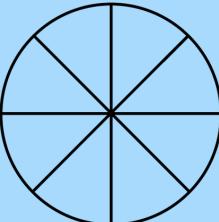


4.

$$\frac{5}{8}$$

OR

$$\frac{3}{5}$$

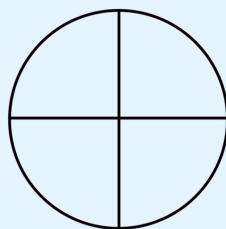
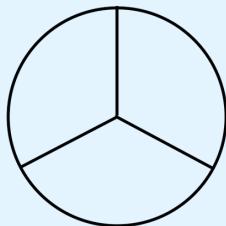


Circle the greater fraction.

5.  $\frac{2}{3}$

OR

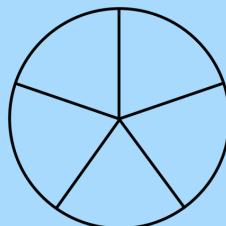
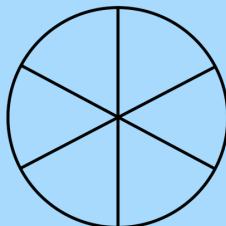
$\frac{3}{4}$



6.  $\frac{5}{6}$

OR

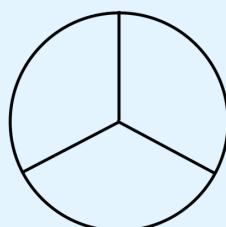
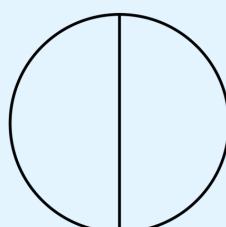
$\frac{3}{5}$



7.  $\frac{1}{2}$

OR

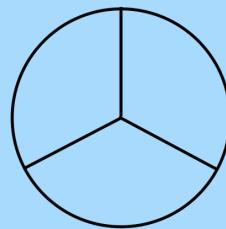
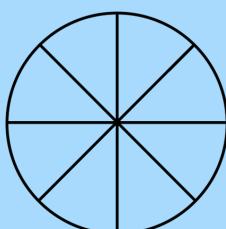
$\frac{2}{3}$



8.  $\frac{5}{8}$

OR

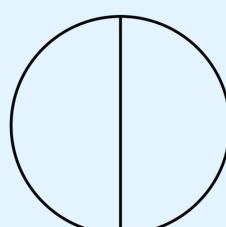
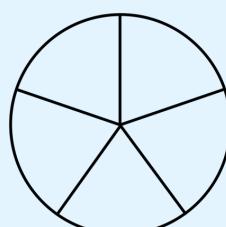
$\frac{2}{3}$



9.  $\frac{3}{5}$

OR

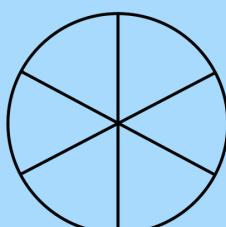
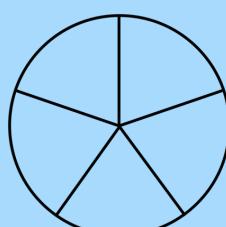
$\frac{1}{2}$



10.  $\frac{2}{5}$

OR

$\frac{3}{6}$



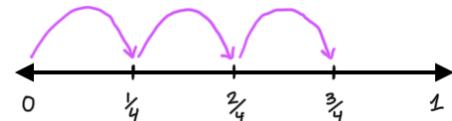
# Fractions on a Number Line

## Explanation

Fractions on a number line show how far you go. Just like the shapes, the number line is split into equal parts. The top number (**numerator**) tells how many parts you jump. The bottom number (**denominator**) tells how many parts there are in all.

$\frac{3}{4}$

Three parts are jumped  
Four parts are present



## Example

The fraction  $\frac{1}{2}$  represents one out of two. In other words, the arrow lands at the **halfway** point on the number line.

$\frac{1}{2}$

One part out of two parts is jumped



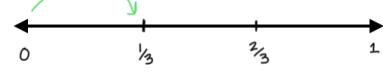
$\frac{2}{2}$

Two parts out of two are jumped



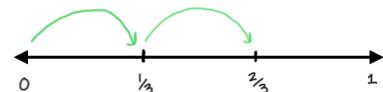
$\frac{1}{3}$

One part out of three parts is jumped.



$\frac{2}{3}$

Two parts out of three are jumped.

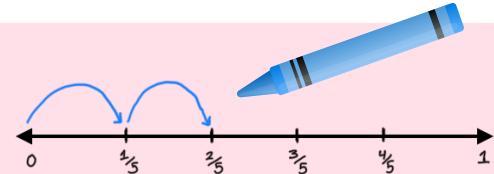


# Number Line Practice

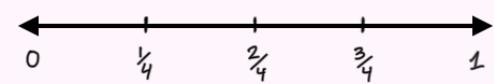
## Directions

For each fraction below, start at 0 and jump forward. Count the jumps and mark where you land!

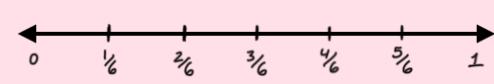
Example

 $\frac{2}{5}$  $\frac{2}{5}$  jumps out of 5

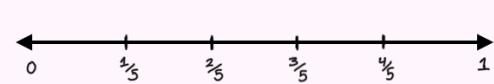
1.

 $\frac{2}{4}$  $\underline{\quad}$  jumps out of 4

2.

 $\frac{3}{6}$  $\underline{\quad}$  jumps out of 6

3.

 $\frac{4}{5}$  $\underline{\quad}$  jumps out of 5

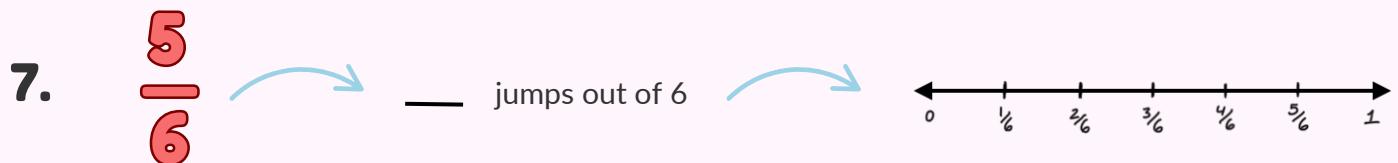
4.

 $\frac{3}{3}$  $\underline{\quad}$  jumps out of 3

5.

 $\frac{1}{6}$  $\underline{\quad}$  jumps out of 6

Mark the fraction on the number line



# Number Line Practice

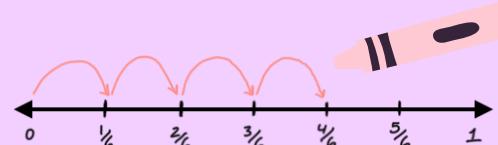
## Directions

For each fraction below, start at 0 and jump forward. Write the fractions below the tick marks. Count the jumps and mark where you land!

Example

$$\frac{4}{6}$$

4 jumps out of 6



1.

$$\frac{3}{5}$$

\_\_\_ jumps out of \_\_\_



2.

$$\frac{1}{4}$$

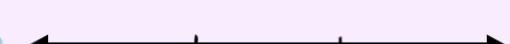
\_\_\_ jumps out of \_\_\_



3.

$$\frac{2}{3}$$

\_\_\_ jumps out of \_\_\_



4.

$$\frac{2}{8}$$

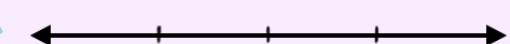
\_\_\_ jumps out of \_\_\_



5.

$$\frac{3}{4}$$

\_\_\_ jumps out of \_\_\_



Mark the fraction on the number line

6.  $\frac{5}{8}$  jumps out of  $\frac{8}{8}$

7.  $\frac{6}{8}$  jumps out of  $\frac{8}{8}$

8.  $\frac{1}{3}$  jumps out of  $\frac{3}{3}$

9.  $\frac{5}{6}$  jumps out of  $\frac{6}{6}$

10.  $\frac{3}{8}$  jumps out of  $\frac{8}{8}$

11.  $\frac{4}{8}$  jumps out of  $\frac{8}{8}$

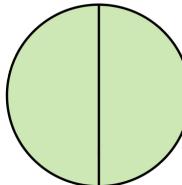
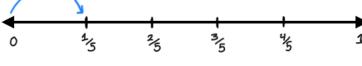
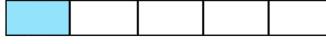
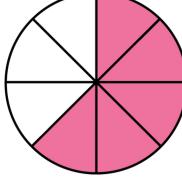
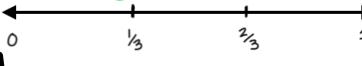
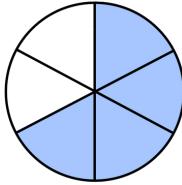
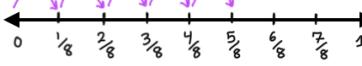
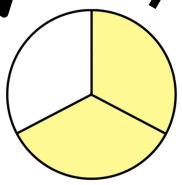
12.  $\frac{1}{5}$  jumps out of  $\frac{5}{5}$

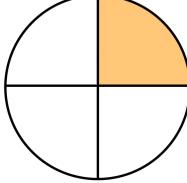
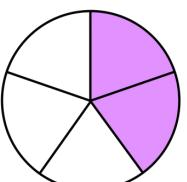
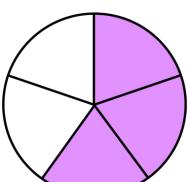
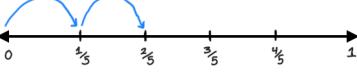
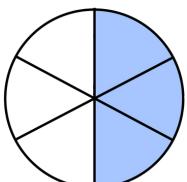
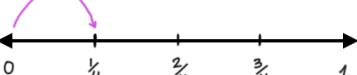
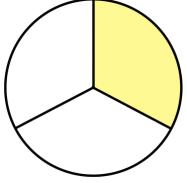
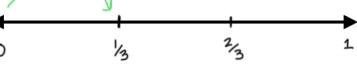
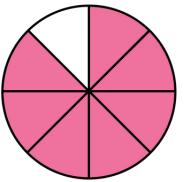
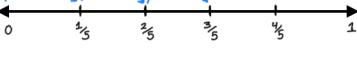
13.  $\frac{2}{6}$  jumps out of  $\frac{6}{6}$

# Match the Model

## Directions

Match the shape, model, and number line that all show the same value. Use lines to connect each group.

Fraction	Visual Model	Number Line
$\frac{2}{3}$		
$\frac{2}{2}$		
$\frac{4}{6}$		
$\frac{1}{5}$		
$\frac{5}{8}$		

Fraction	Visual Model	Number Line
$\frac{3}{5}$		
$\frac{1}{4}$		
$\frac{3}{6}$		
$\frac{7}{8}$		
$\frac{1}{3}$		
$\frac{2}{5}$		

# Draw Your Own Number Line

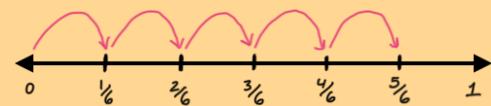
## Directions

For each fraction, draw a number line from 0 to 1. Split it into equal parts and draw jumps. Mark where you land!

Example

$$\frac{5}{6}$$

Split into  $\frac{5}{6}$  parts  
Jump  $\frac{1}{6}$  parts



1.

$$\frac{2}{3}$$

Split into \_\_\_ parts  
Jump \_\_\_ parts



2.

$$\frac{4}{5}$$

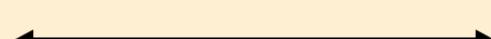
Split into \_\_\_ parts  
Jump \_\_\_ parts



3.

$$\frac{2}{7}$$

Split into \_\_\_ parts  
Jump \_\_\_ parts



4.

$$\frac{1}{2}$$

Split into \_\_\_ parts  
Jump \_\_\_ parts



5.

$$\frac{6}{8}$$

Split into \_\_\_ parts  
Jump \_\_\_ parts



Mark the fraction on the number line

6.  $\frac{3}{4}$   Split into \_\_\_ parts  
Jump \_\_\_ parts

7.  $\frac{1}{5}$   Split into \_\_\_ parts  
Jump \_\_\_ parts

8.  $\frac{5}{7}$   Split into \_\_\_ parts  
Jump \_\_\_ parts

9.  $\frac{7}{10}$   Split into \_\_\_ parts  
Jump \_\_\_ parts

10.  $\frac{3}{8}$   Split into \_\_\_ parts  
Jump \_\_\_ parts

11.  $\frac{2}{9}$   Split into \_\_\_ parts  
Jump \_\_\_ parts

12.  $\frac{1}{6}$   Split into \_\_\_ parts  
Jump \_\_\_ parts

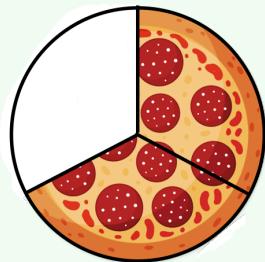
13.  $\frac{4}{9}$   Split into \_\_\_ parts  
Jump \_\_\_ parts

# Real Life Fractions

## Directions

Look at each picture, then write the fraction.

1.

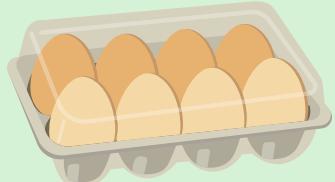


$$\frac{\text{___ slices are left}}{\text{___ total slices}}$$



<input type="text"/>
<input type="text"/>
<input type="text"/>

2.



$$\frac{\text{___ eggs are white}}{\text{___ total eggs}}$$



<input type="text"/>
<input type="text"/>
<input type="text"/>

3.



$$\frac{\text{___ parts are left}}{\text{___ total parts}}$$



<input type="text"/>
<input type="text"/>
<input type="text"/>

4.



$$\frac{\text{___ parts are left}}{\text{___ total parts}}$$



<input type="text"/>
<input type="text"/>
<input type="text"/>

Write the Fraction

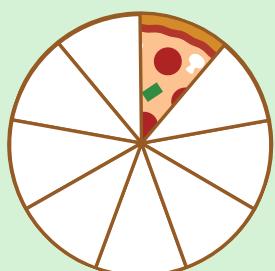
5.



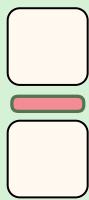
$$\frac{\text{donuts are pink}}{\text{total donuts}}$$



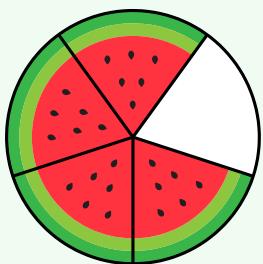
6.



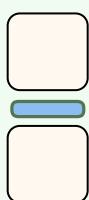
$$\frac{\text{slices are left}}{\text{total slices}}$$



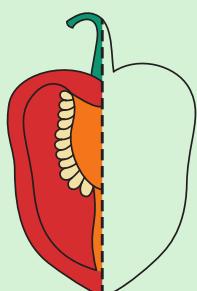
7.



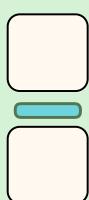
$$\frac{\text{parts are left}}{\text{total parts}}$$



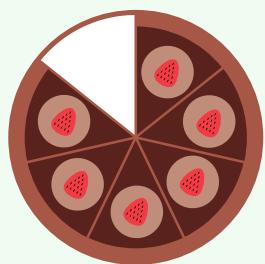
8.



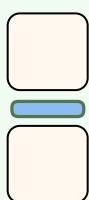
$$\frac{\text{parts are left}}{\text{total parts}}$$



9.



$$\frac{\text{parts are left}}{\text{total parts}}$$



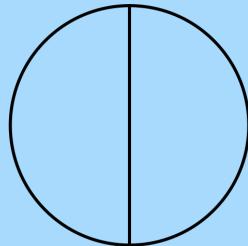
# Who Ate More?

## Directions

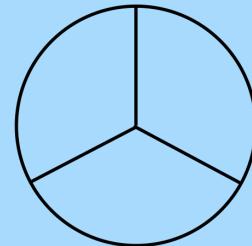
Read each word problem, shade each shape, and circle who ate more.

Maria ate  $\frac{1}{2}$  of a pizza. Leo ate  $\frac{1}{3}$ . Who ate more?

1.



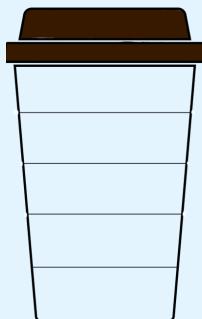
Maria



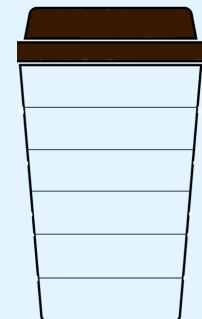
Leo

2.

Ethan drank  $\frac{4}{5}$  of water from a cup. Benjamin drank  $\frac{5}{6}$ . Who drank more?



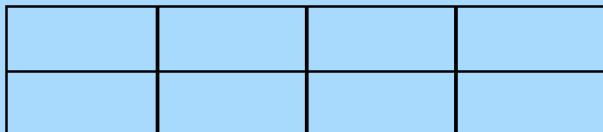
Ethan



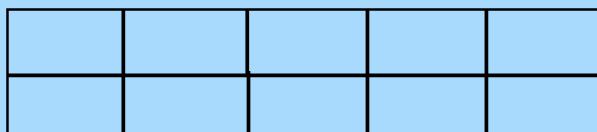
Benjamin

3.

Owen ate  $\frac{6}{8}$  of a chocolate bar. Lia ate  $\frac{5}{10}$ . Who ate more?



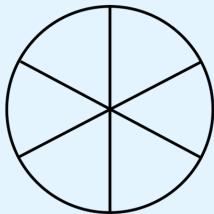
Owen



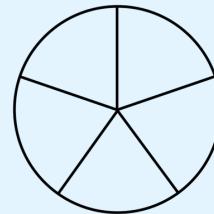
Lia

Circle the greater fraction.

5. Lily drank  $\frac{5}{6}$  of her juice. Max drank  $\frac{4}{5}$ . Who drank more?

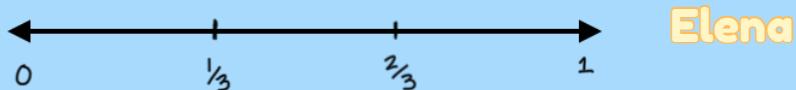


Lily



Max

6. Elena ran  $\frac{3}{5}$  of a mile. Kai ran  $\frac{2}{3}$ . Who ran more?

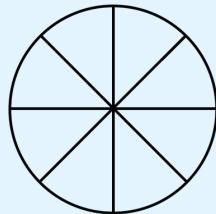


Elena

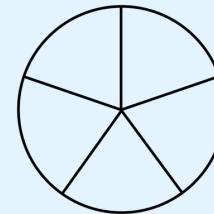


Kai

7. Henry read  $\frac{6}{8}$  of a book. Sophia read  $\frac{4}{5}$ . Who read more?

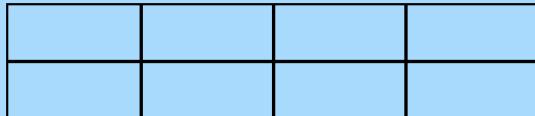


Henry

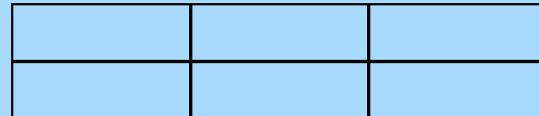


Sophia

8. Zara ate  $\frac{6}{8}$  of her candy bar. Liam ate  $\frac{4}{6}$ . Who ate more?



Zara



Liam

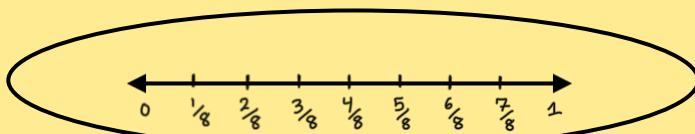
# Mixed Practice

## Directions

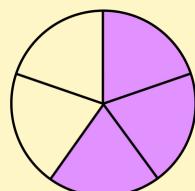
Complete each activity: mark, shade, draw, or write the correct fraction.

**A.** Mark  $\frac{3}{8}$  on the number line

$$\frac{3}{8}$$

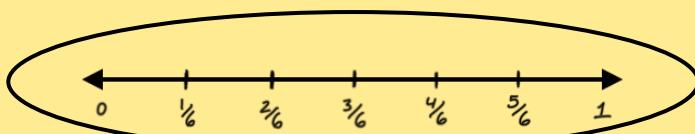
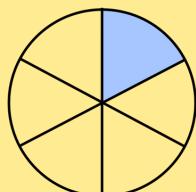


**B.** Write the fraction



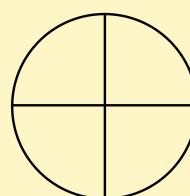
<input type="text"/>
<input style="background-color: purple; height: 10px; width: 10px; vertical-align: middle;" type="text"/>
<input type="text"/>

**C.** Draw the fraction on the number line

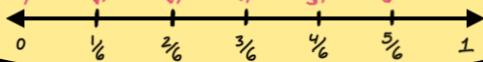


**D.** Shade  $\frac{3}{4}$  onto the shape

$$\frac{3}{4}$$



**E.** Write the fraction



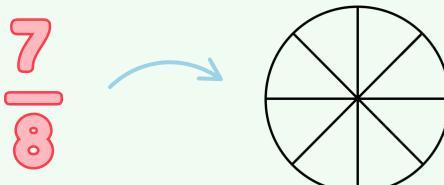
<input type="text"/>
<input style="background-color: pink; height: 10px; width: 10px; vertical-align: middle;" type="text"/>
<input type="text"/>

# Mixed Practice

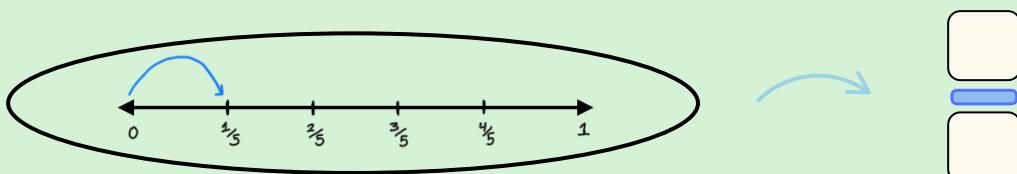
## Directions

Complete each activity: mark, shade, draw, or write the correct fraction.

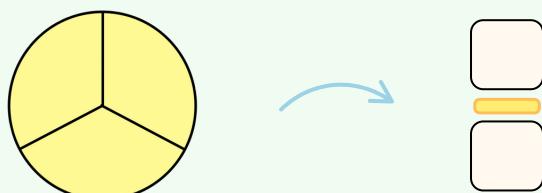
**A.** Shade  $\frac{7}{8}$  onto the shape



**B.** Write the fraction



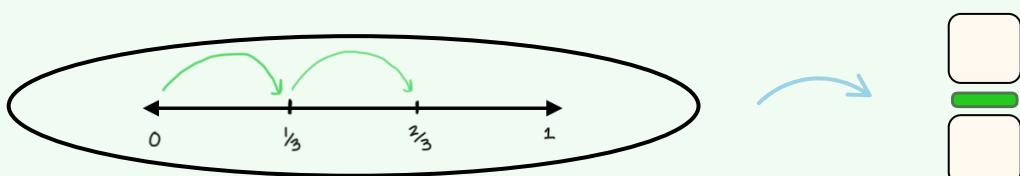
**C.** Write the fraction



**D.** Write the fraction on the number line



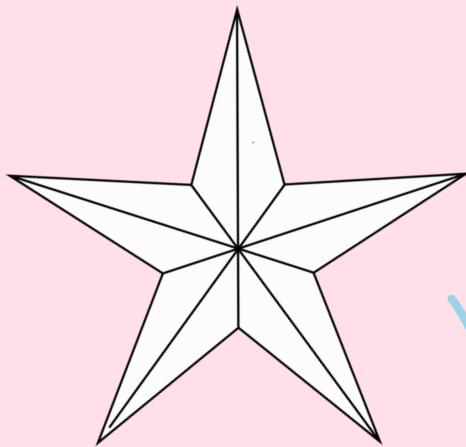
**E.** Write the fraction



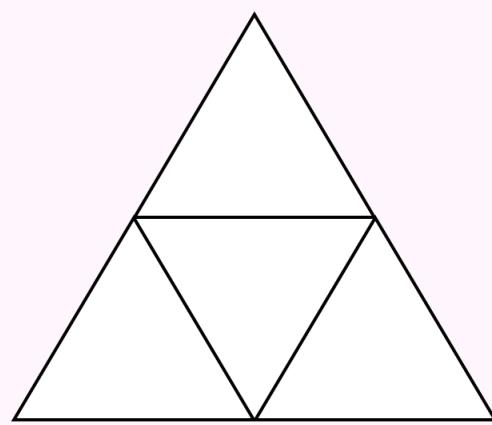
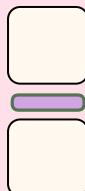
# Create Your Own Fraction

## Directions

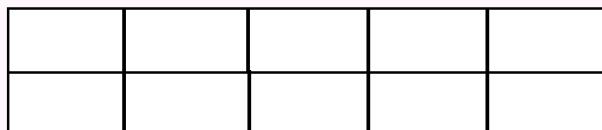
Shade part of each shape and write a fraction to show what you made!



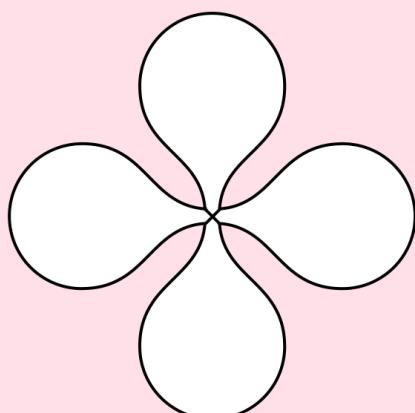
**Fraction:**



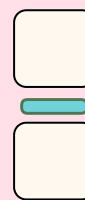
**Fraction:**



**Fraction:**



**Fraction:**



# Real Life Fractions

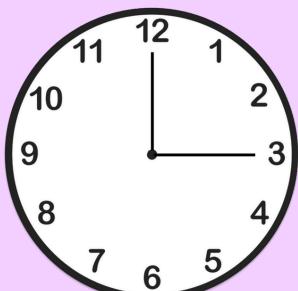
## Directions

For each clock below, color in the fraction and write how many minutes it shows.



There are 60 minutes in an hour

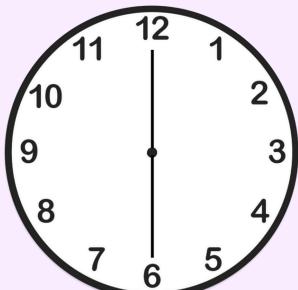
1.



Color in  $\frac{1}{4}$  of the hour

$\frac{1}{4}$  hour = \_\_\_ minutes

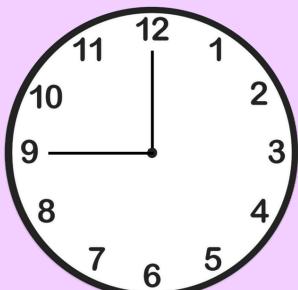
2.



Color in  $\frac{1}{2}$  of the hour

$\frac{1}{2}$  hour = \_\_\_ minutes

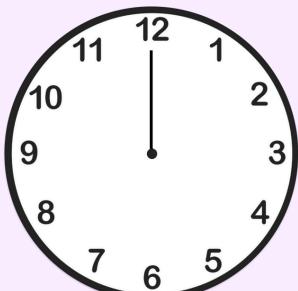
3.



Color in  $\frac{3}{4}$  of the hour

$\frac{3}{4}$  hour = \_\_\_ minutes

4.



Color the whole clock

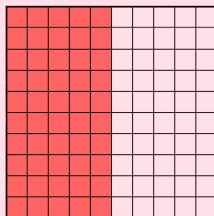
1 hour = \_\_\_ minutes

# Let's Use a 100 Block!

## Directions

Count the shaded squares. Write the fraction that shows how many parts out of 100 are shaded.

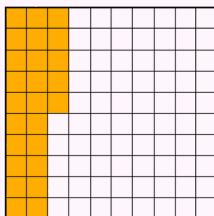
Example



50 parts are shaded  
100 parts are present

$$\frac{50}{100}$$

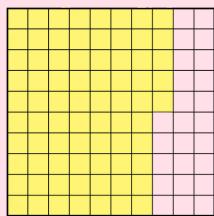
1.



100 parts are shaded  
100 parts are present

$$\frac{100}{100}$$

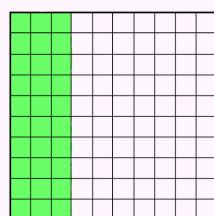
2.



80 parts are shaded  
100 parts are present

$$\frac{80}{100}$$

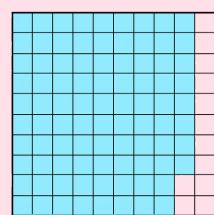
3.



100 parts are shaded  
100 parts are present

$$\frac{100}{100}$$

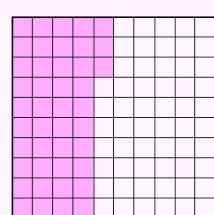
4.



90 parts are shaded  
100 parts are present

$$\frac{90}{100}$$

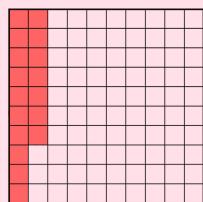
5.



100 parts are shaded  
100 parts are present

$$\frac{100}{100}$$

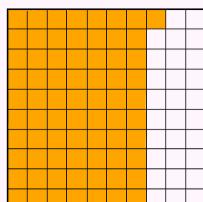
6.



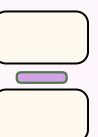
   parts are shaded  
100 parts are present



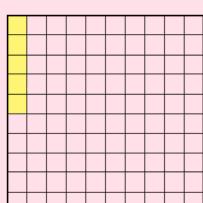
7.



   parts are shaded  
100 parts are present



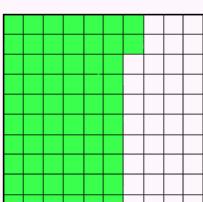
8.



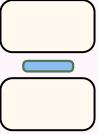
   parts are shaded  
100 parts are present



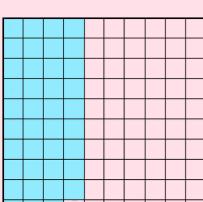
9.



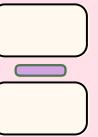
   parts are shaded  
100 parts are present



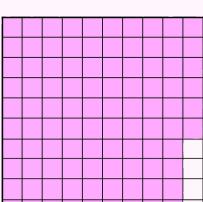
10.



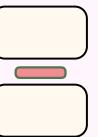
   parts are shaded  
100 parts are present



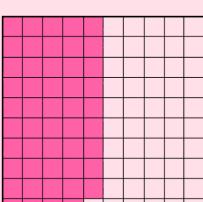
11.



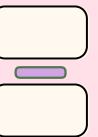
   parts are shaded  
100 parts are present



12.



   parts are shaded  
100 parts are present



# Let's Use a 100 Block!

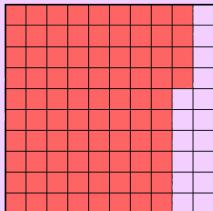
## Directions

Color the blocks to show each fraction.

Example

$$\frac{84}{100}$$

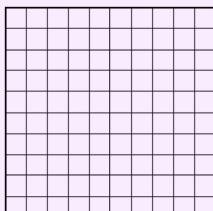
84 parts are shaded  
100 parts are present



1.

$$\frac{27}{100}$$

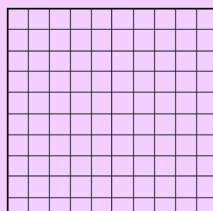
\_\_\_ parts are shaded  
\_\_\_ parts are present



2.

$$\frac{3}{100}$$

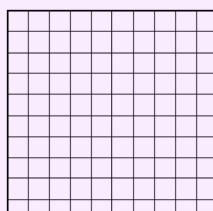
\_\_\_ parts are shaded  
\_\_\_ parts are present



3.

$$\frac{59}{100}$$

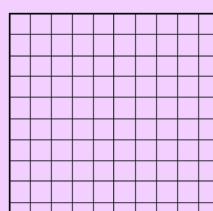
\_\_\_ parts are shaded  
\_\_\_ parts are present



4.

$$\frac{41}{100}$$

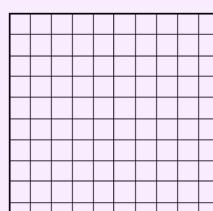
\_\_\_ parts are shaded  
\_\_\_ parts are present



5.

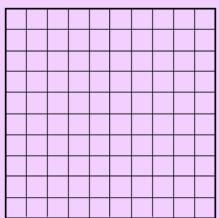
$$\frac{67}{100}$$

\_\_\_ parts are shaded  
\_\_\_ parts are present



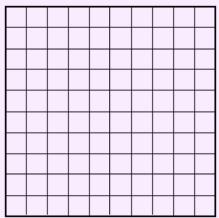
6.  $\frac{12}{100}$

\_\_\_\_\_ parts are shaded  
\_\_\_\_\_ parts are present



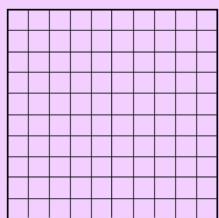
7.  $\frac{68}{100}$

\_\_\_\_\_ parts are shaded  
\_\_\_\_\_ parts are present



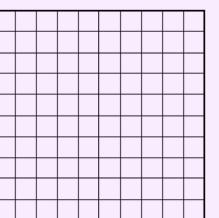
8.  $\frac{94}{100}$

\_\_\_\_\_ parts are shaded  
\_\_\_\_\_ parts are present



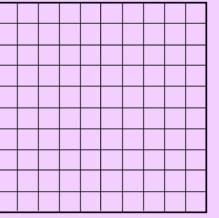
9.  $\frac{35}{100}$

\_\_\_\_\_ parts are shaded  
\_\_\_\_\_ parts are present



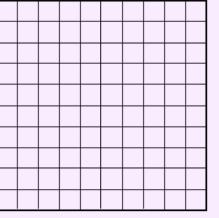
10.  $\frac{77}{100}$

\_\_\_\_\_ parts are shaded  
\_\_\_\_\_ parts are present



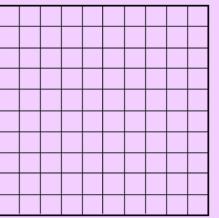
11.  $\frac{21}{100}$

\_\_\_\_\_ parts are shaded  
\_\_\_\_\_ parts are present



12.  $\frac{50}{100}$

\_\_\_\_\_ parts are shaded  
\_\_\_\_\_ parts are present



# ***Master Fractions with Confidence – The Fun, Visual Way!***

**Understanding Fractions** is a thoughtfully crafted workbook that makes learning fractions approachable, visual, and engaging.

This book is perfect for:

- Visual learners
- Students with special needs
- Struggling math students
- Homeschooling families and educators

Through clear models, colorful number lines, real-life word problems, and creative challenges, this workbook builds deep understanding of key fraction concepts – one step at a time.