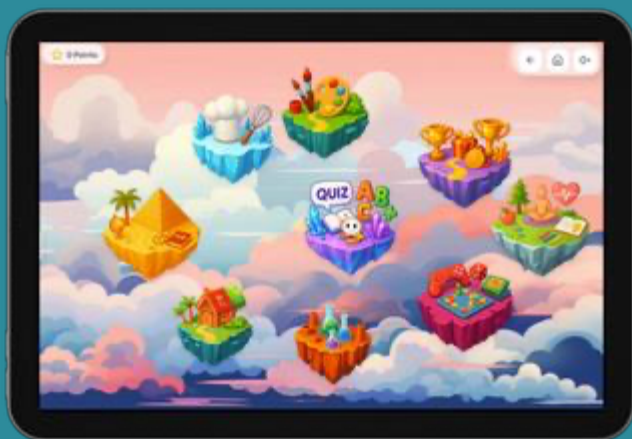




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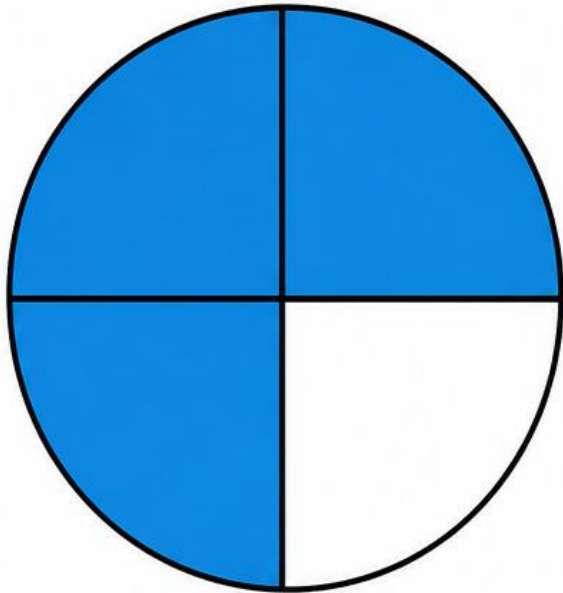
Intro to Fractions - Year 3

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FRACTION FOUNDATIONS

A fraction shows equal parts of a whole.



3

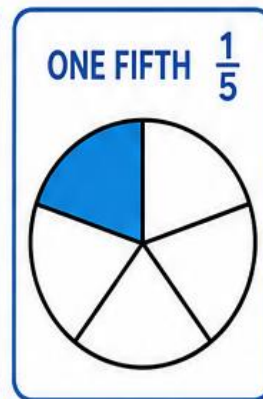
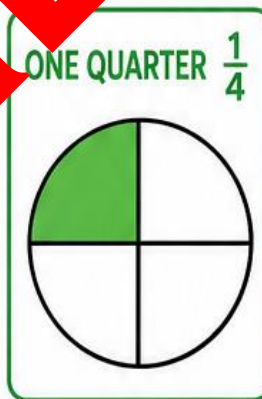
NUMERATOR

shaded parts

4

DENOMINATOR

total equal parts

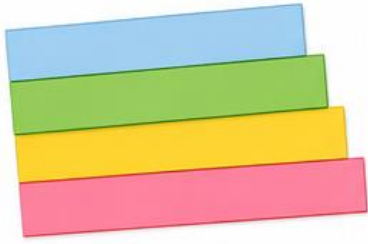


Equal parts must be the same size.



For unit fractions, a larger denominator means smaller pieces.

FOLD, LABEL & COMPARE



YOU WILL NEED

paper strips, scissors,
coloured pencils



HOW TO MAKE FRACTION STRIPS

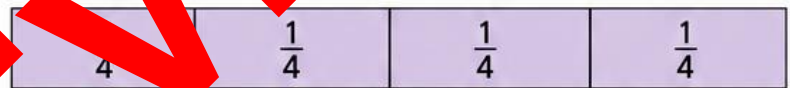
1. Keep one strip whole and label it 1.



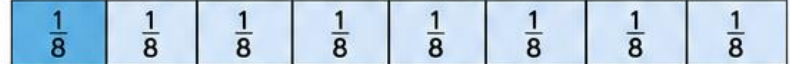
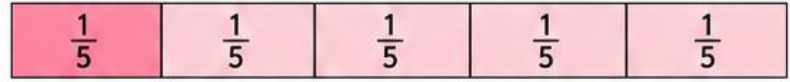
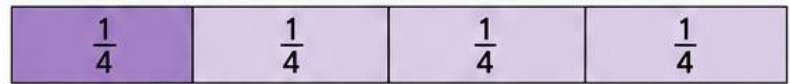
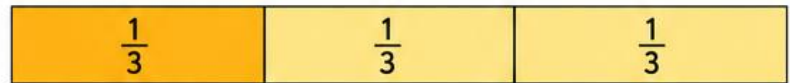
2. Fold a strip into 2 equal parts.
Label each part $\frac{1}{2}$.



3. Repeat for thirds, quarters, fifths and eighths.



4. Colour one part on each strip.



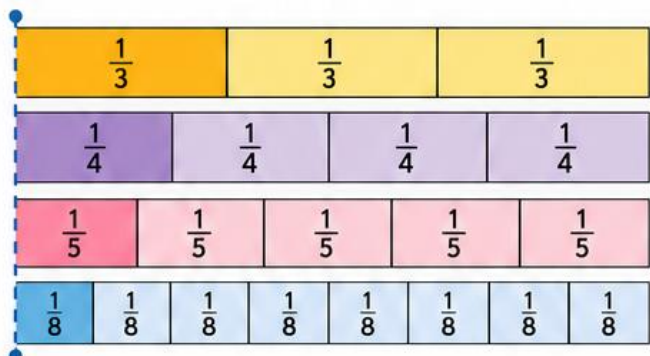
COMPARE

Line up the strips at the same starting point.

- ? Which unit fraction is largest?
Which is smallest?



Explain what happens when
the denominator gets larger.



FRACTION FOLD STRIPS

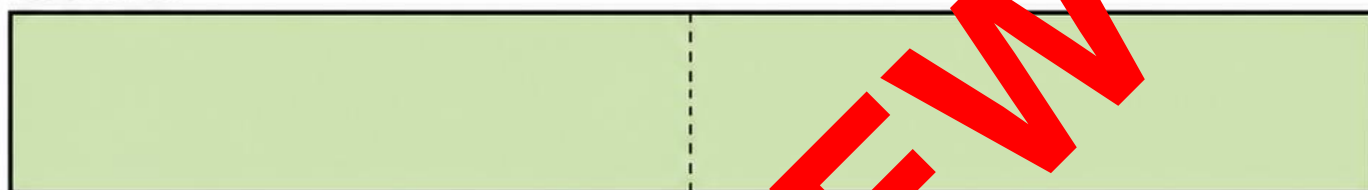


Cut out each strip. Fold on the dashed lines. Label and compare.

WHOLE



HALVES



THIRDS



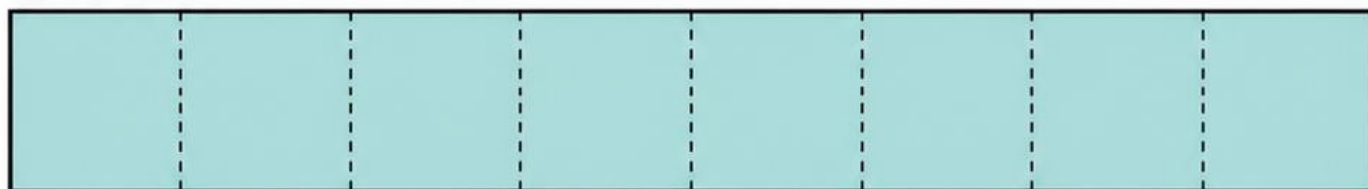
QUARTERS



FIFTHS



EIGHTHS



PREVIEW

FRACTION BINGO



HOW TO PLAY

1. Give each player a board and 9 counters.
2. Shuffle the caller cards.
3. Read one fraction aloud.
4. Cover a matching model.
5. First to cover three in a row says BINGO!

CALLER CARDS

Cut apart the cards.



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

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

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

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

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

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

$$\frac{1}{5}$$

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

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

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

$$\frac{1}{8}$$

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

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

$$\frac{4}{8}$$

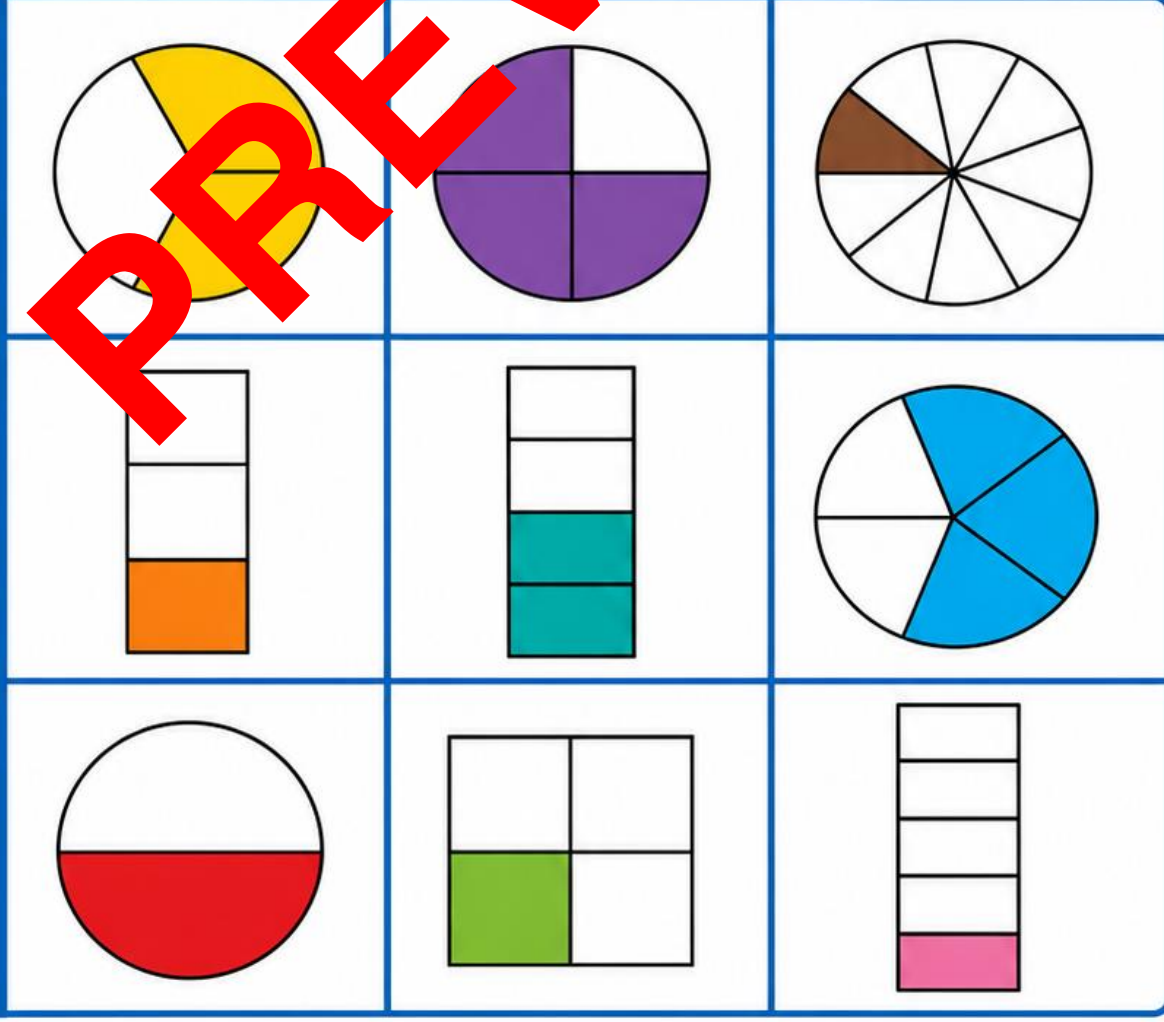
$$\frac{5}{8}$$

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

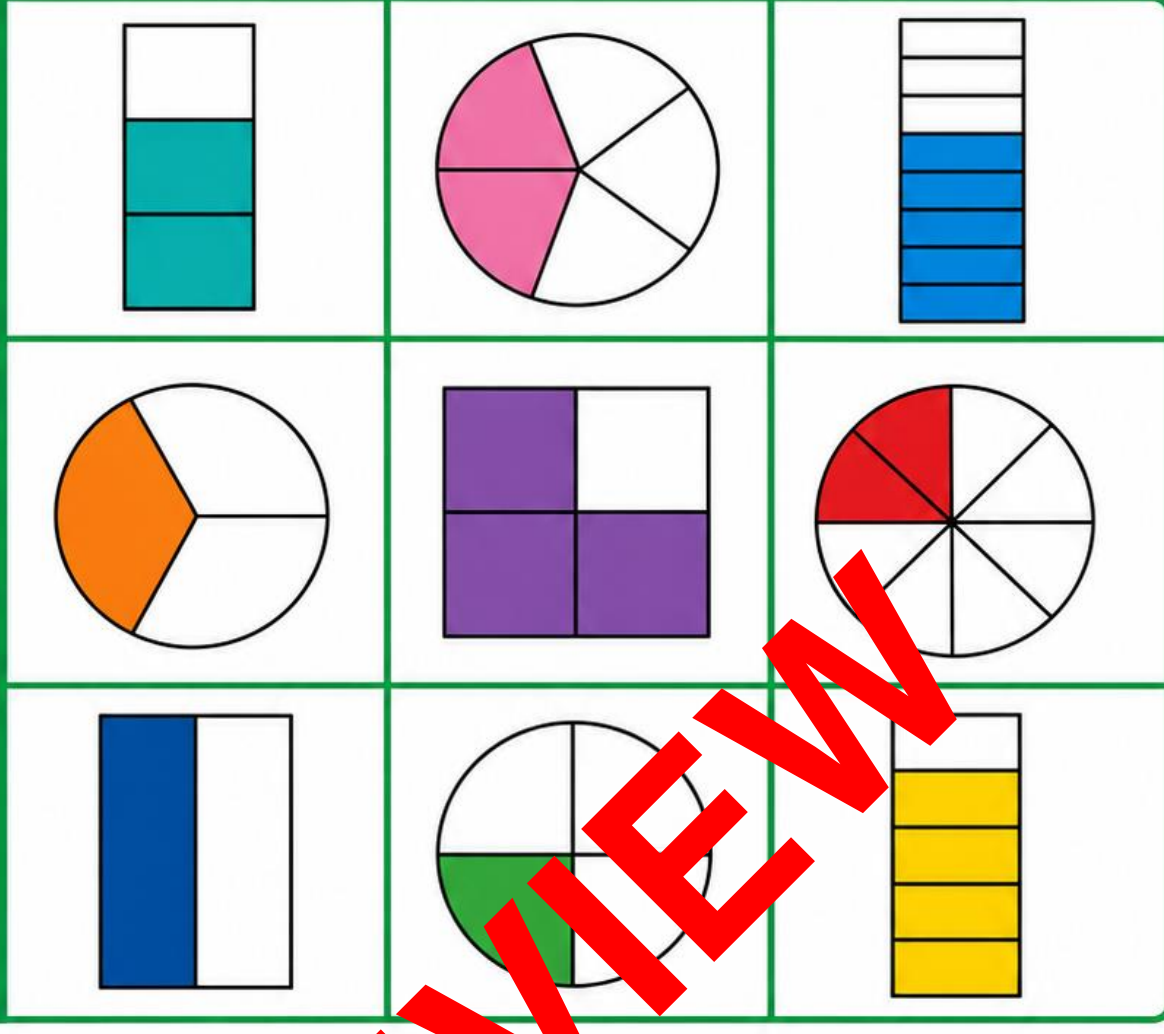


FRACTION BINGO

BOARD A

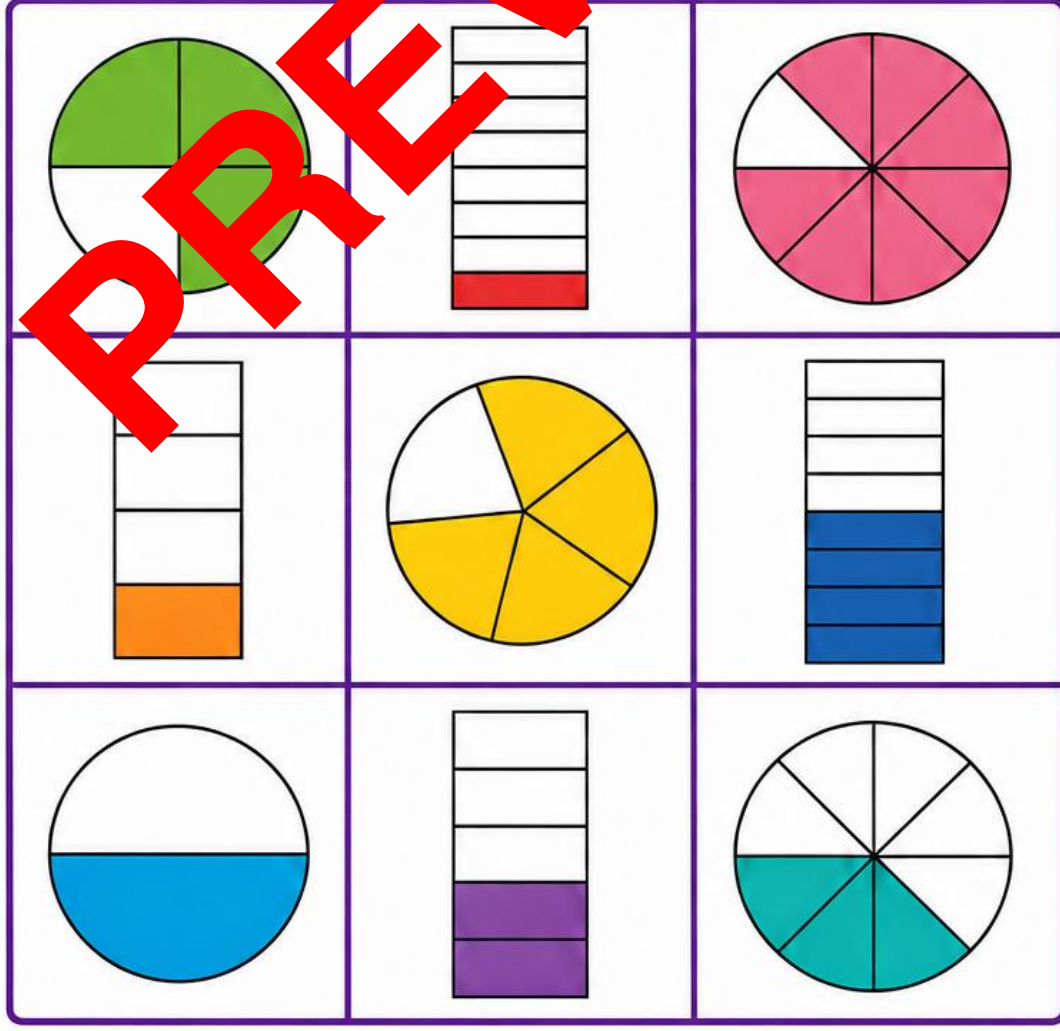


BOARD B

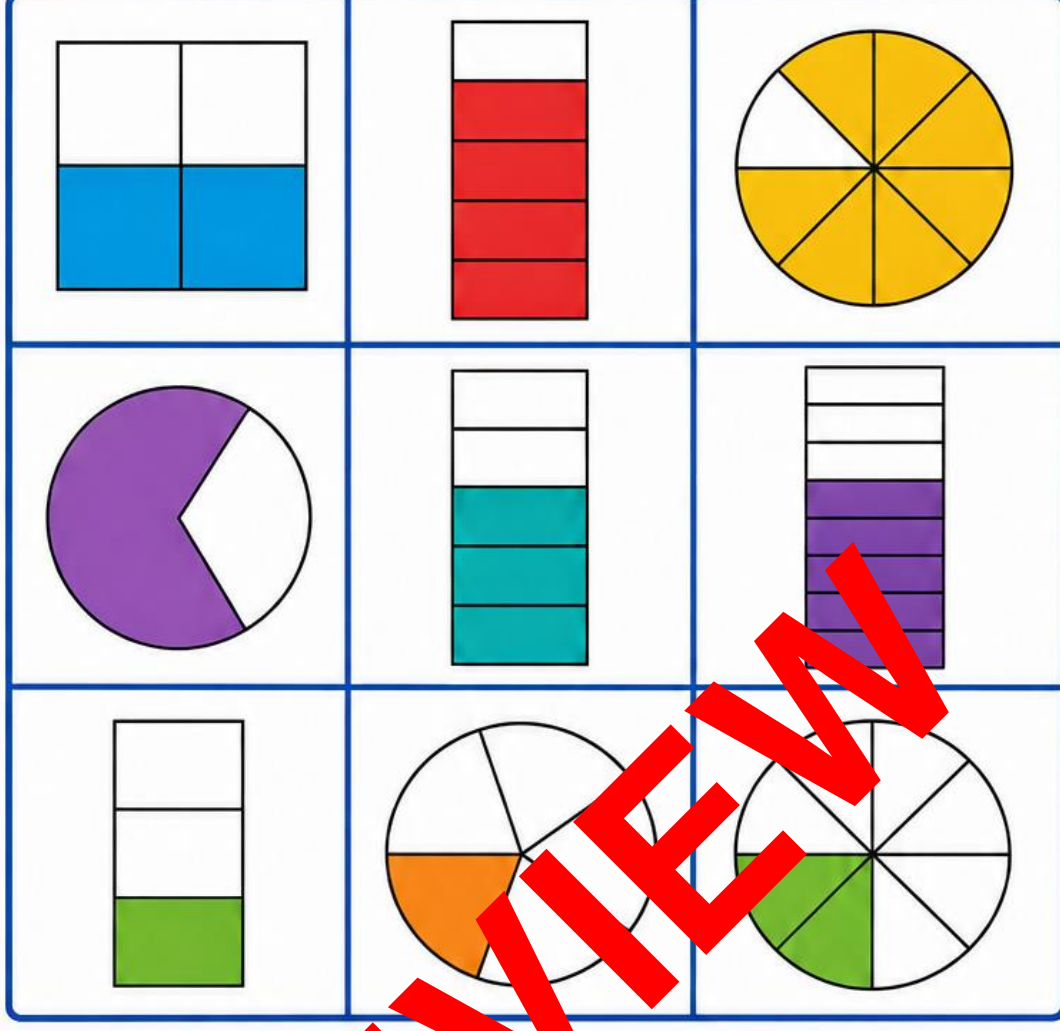


FRACTION BINGO

BOARD C



BOARD D



FRACTION MATCH-UP



2-4 PLAYERS

YOU NEED

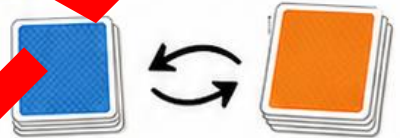
the visual cards and fraction cards



HOW TO PLAY

1.

Cut out and shuffle both card sets.



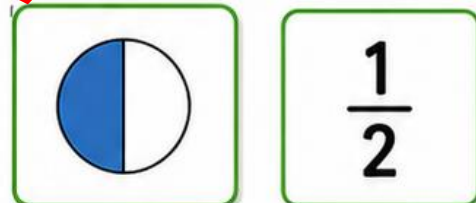
2.

Place all cards face down.



3.

Turn over one visual card and one fraction card.



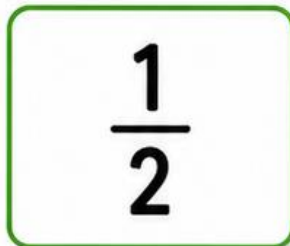
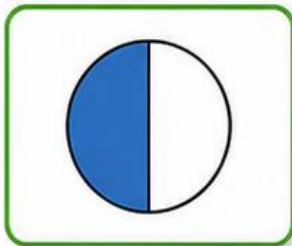
4.

Keep the cards if both show the same fraction.



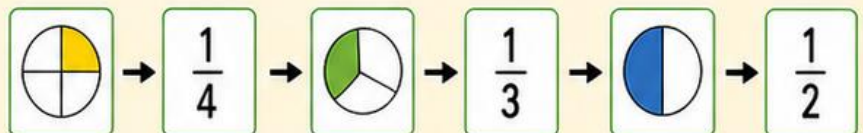
5.

The player with the most pairs wins.



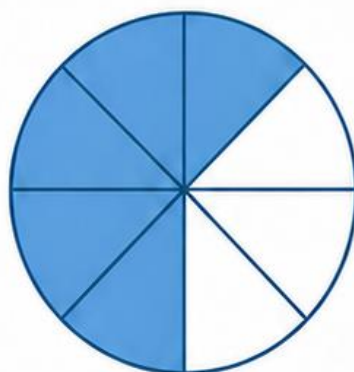
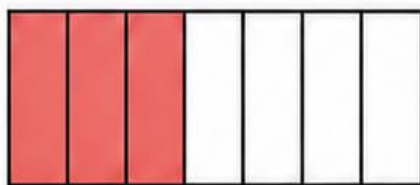
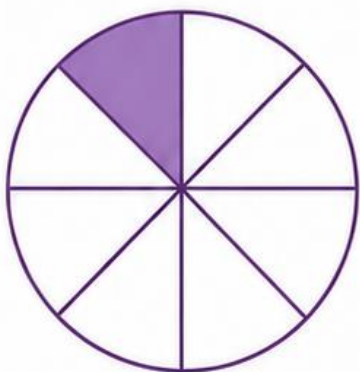
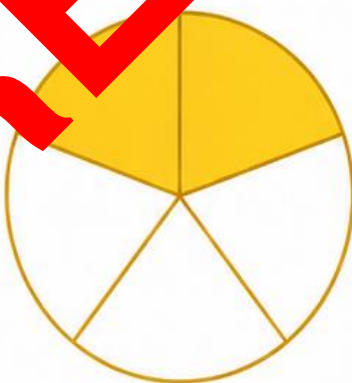
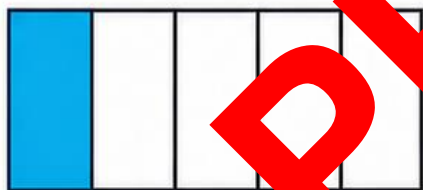
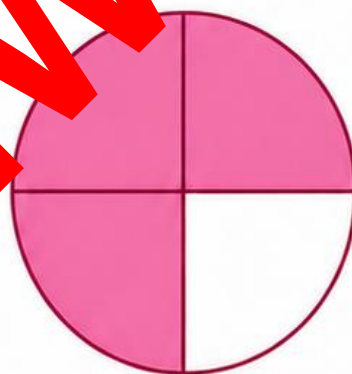
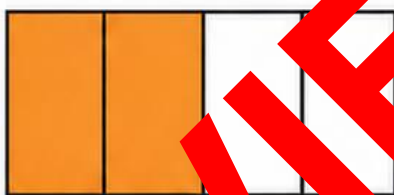
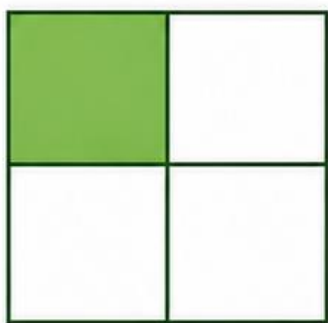
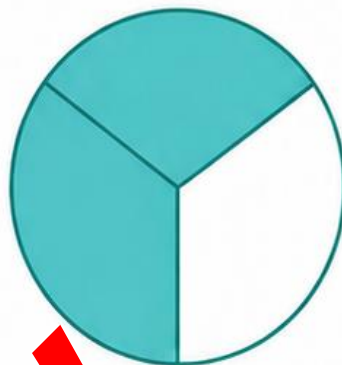
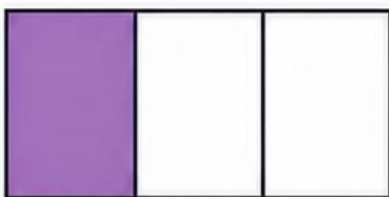
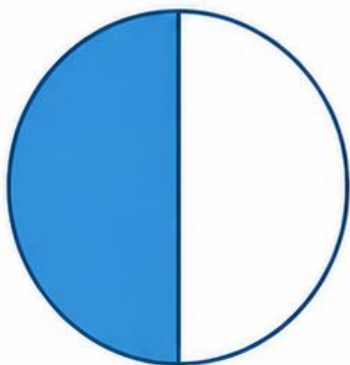
CHALLENGE

Put your matched pairs in order from least to greatest.



FRACTION MATCH-UP

VISUAL CARDS



PREVIEW

FRACTION MATCH-UP

FRACTION CARDS

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

one half

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

one third

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

two thirds

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

one quarter

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

two quarters

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

three quarters

$$\frac{1}{5}$$

one fifth

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

two fifths

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

four fifths

$$\frac{1}{8}$$

one eighth

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

three eighths

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

five eighths

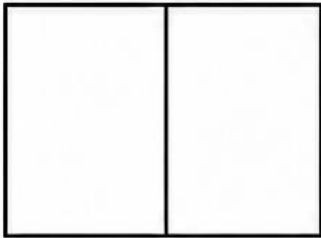
EQUAL PARTS DETECTIVE



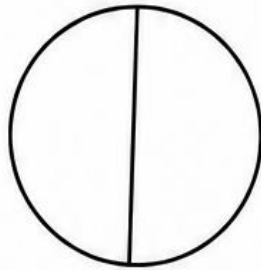
Name: _____ Date: _____

A. Tick the shapes divided into equal parts.

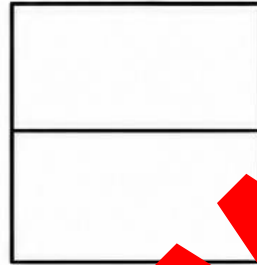
1. ☐



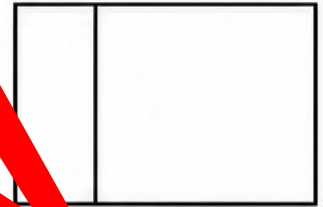
2. ☐



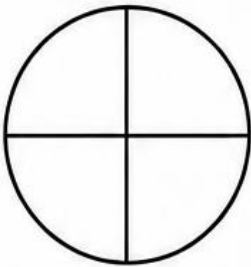
3. ☐



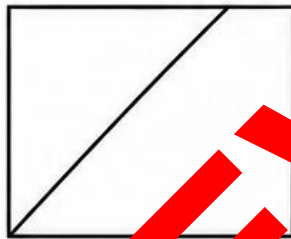
4. ☐



5. ☐



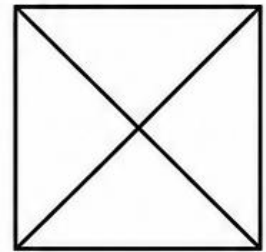
6. ☐



7. ☐



8. ☐

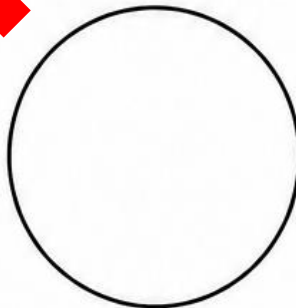


B. Draw lines to make equal parts.

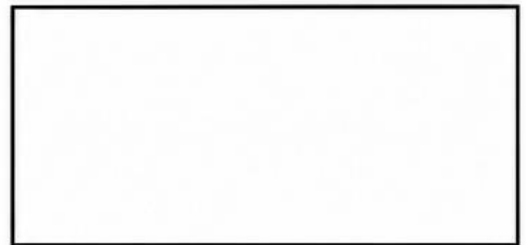
1. rectangle: halves



2. circle: quarters



3. bar: thirds



C. Why must equal parts be the same size?

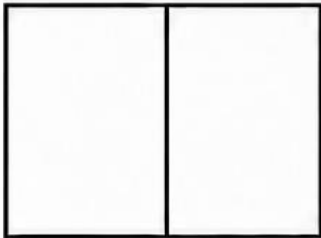
EQUAL PARTS DETECTIVE



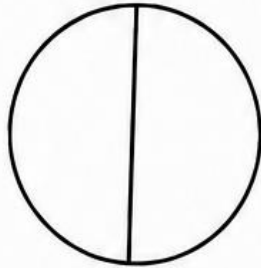
Name: ANSWERS Date: _____

A. Tick the shapes divided into equal parts.

1. ☒



2. ☐



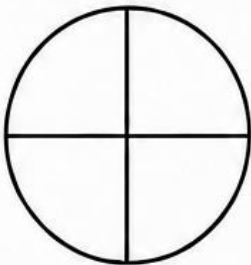
3. ☒



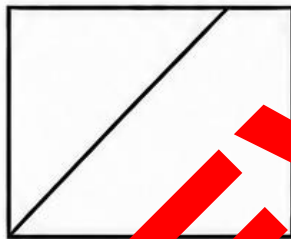
4. ☐



5. ☒



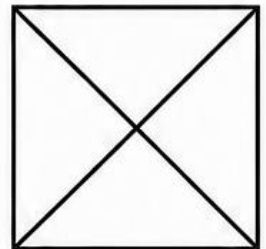
6. ☒



7. ☐

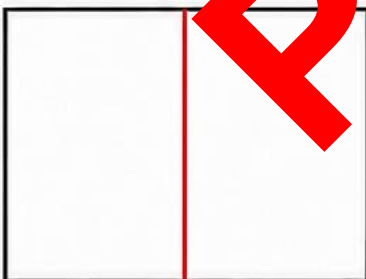


8. ☒

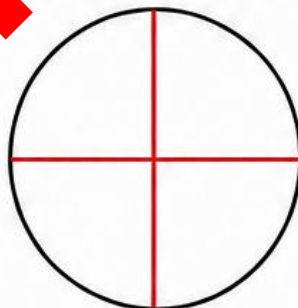


B. Draw lines to make equal parts.

1. rectangle: halves



2. circle: quarters



3. bar: thirds



C. Why must equal parts be the same size?

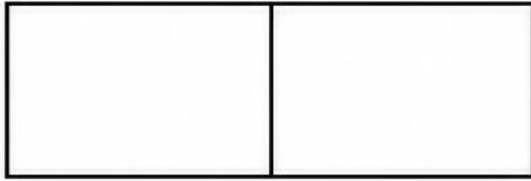
Equal parts must have the same area, so every share is fair.

SHADE AND NAME FRACTIONS

Name: _____

Date: _____

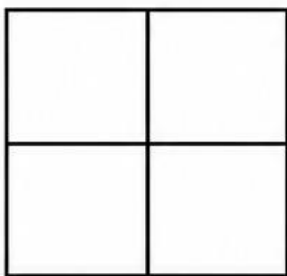
A. Shade the fraction shown.



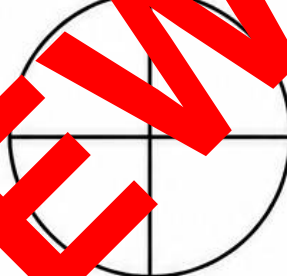
1. $\frac{1}{2}$



2. $\frac{1}{3}$



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



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



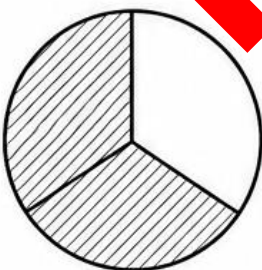
5. $\frac{2}{5}$



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

B. Write the fraction shown.

7.



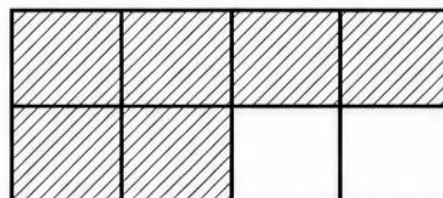
8.



9.



10.



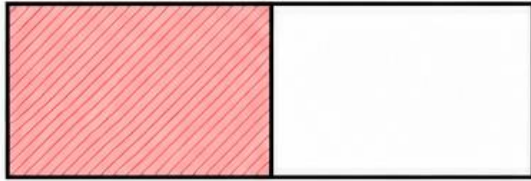
SHADE AND NAME FRACTIONS

Name: _____

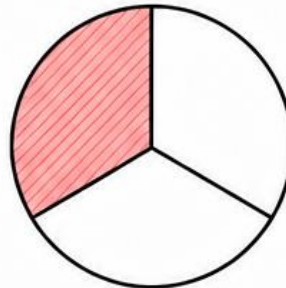
ANSWERS

Date: _____

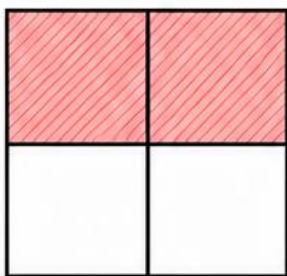
A. Shade the fraction shown.



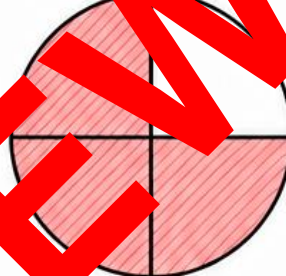
1. $\frac{1}{2}$



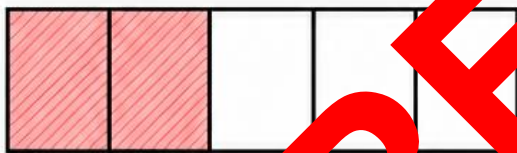
2. $\frac{1}{3}$



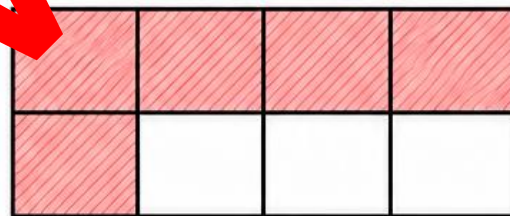
3. $\frac{2}{4}$



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



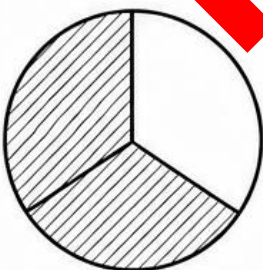
5. $\frac{2}{5}$



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

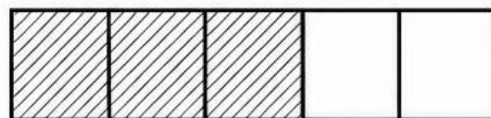
B. Write the fraction shown.

7.



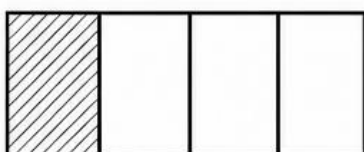
$\frac{2}{3}$

8.



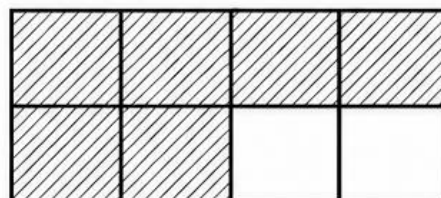
$\frac{3}{5}$

9.



$\frac{1}{4}$

10.



$\frac{6}{8}$

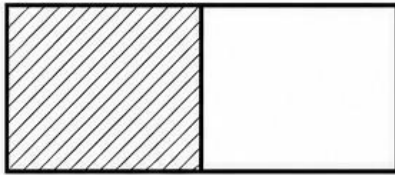
NUMERATOR AND DENOMINATOR DECODER

Name: _____ Date: _____

Numerator = shaded parts
Denominator = total equal parts

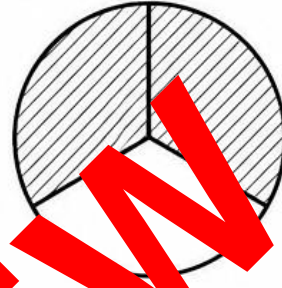


1.



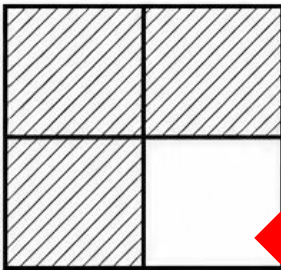
Numerator: ____ Denominator: ____ Fraction: ____

2.



Numerator: ____ Denominator: ____ Fraction: ____

3.



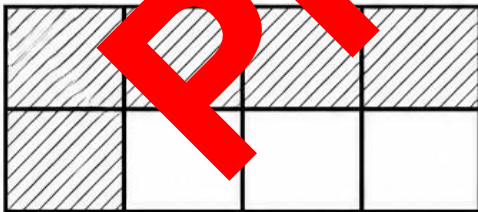
Numerator: ____ Denominator: ____ Fraction: ____

4.



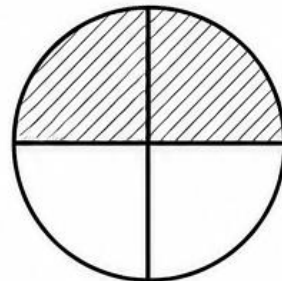
Numerator: ____ Denominator: ____ Fraction: ____

5.



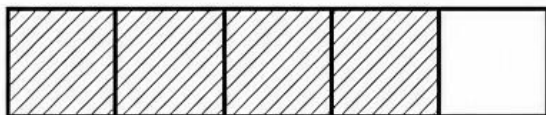
Numerator: ____ Denominator: ____ Fraction: ____

6.



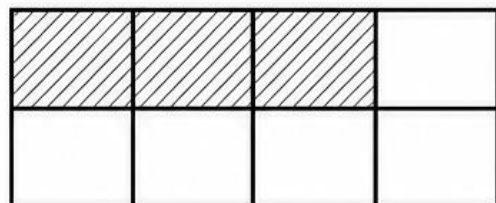
Numerator: ____ Denominator: ____ Fraction: ____

7.



Numerator: ____ Denominator: ____ Fraction: ____

8.



Numerator: ____ Denominator: ____ Fraction: ____

NUMERATOR AND DENOMINATOR DECODER

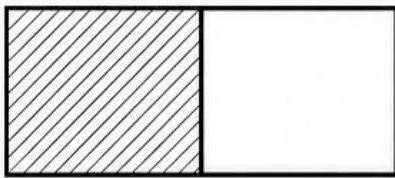
Name: ANSWERS

Date: _____

Numerator = shaded parts
Denominator = total equal parts

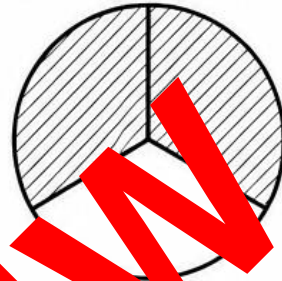


1.



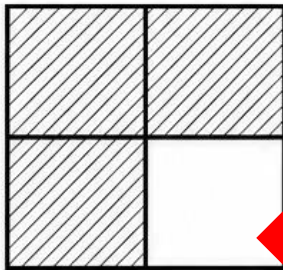
Numerator: 1 Denominator: 2 Fraction: 1/2

2.



Numerator: 2 Denominator: 3 Fraction: 2/3

3.



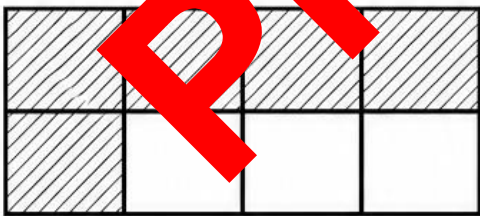
Numerator: 3 Denominator: 4 Fraction: 3/4

4.



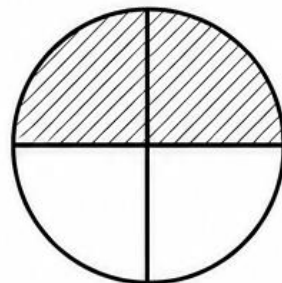
Numerator: 1 Denominator: 5 Fraction: 1/5

5.



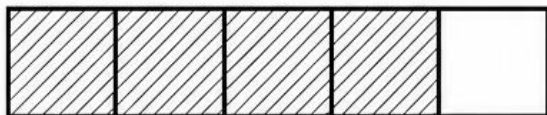
Numerator: 5 Denominator: 8 Fraction: 5/8

6.



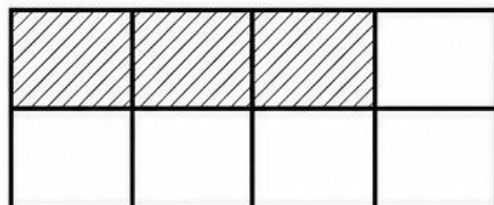
Numerator: 2 Denominator: 4 Fraction: 2/4

7.



Numerator: 4 Denominator: 5 Fraction: 4/5

8.



Numerator: 3 Denominator: 8 Fraction: 3/8

UNIT FRACTION SIZE CHALLENGE

Name: _____

Date: _____

For unit fractions, a larger denominator means smaller equal parts.

A. Write $<$, $>$ or $=$.

1. $\frac{1}{2}$ $\frac{1}{4}$

4. $\frac{1}{5}$ $\frac{1}{3}$

2. $\frac{1}{3}$ $\frac{1}{5}$

5. $\frac{1}{4}$ $\frac{1}{4}$

3. $\frac{1}{8}$ $\frac{1}{4}$

6. $\frac{1}{3}$ $\frac{1}{2}$

B. Order from least to greatest.

$\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{8}$

$\rightarrow$ $\rightarrow$ $\rightarrow$ $\rightarrow$

C. Use the fraction strips to explain.

halves

quarters

eighths

Why is $\frac{1}{8}$ smaller than $\frac{1}{4}$?



UNIT FRACTION SIZE CHALLENGE

Name: ANSWERS

Date: _____

For unit fractions, a larger denominator means smaller equal parts.

A. Write $<$, $>$ or $=$.

1. $\frac{1}{2}$ $>$ $\frac{1}{4}$

4. $\frac{1}{5}$ $<$ $\frac{1}{3}$

2. $\frac{1}{3}$ $>$ $\frac{1}{5}$

5. $\frac{1}{4}$ $=$ $\frac{1}{4}$

3. $\frac{1}{8}$ $<$ $\frac{1}{4}$

6. $\frac{1}{3}$ $<$ $\frac{1}{2}$

B. Order from least to greatest.

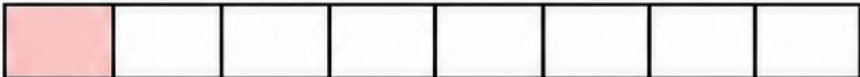
$\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{8}$



C. Use the fraction strips to explain.

halves 

quarters 

eighths 

Why is $\frac{1}{8}$ smaller than $\frac{1}{4}$?

Eighths divide the whole into more equal parts,
so each part is smaller.



FRACTIONS ON NUMBER LINES

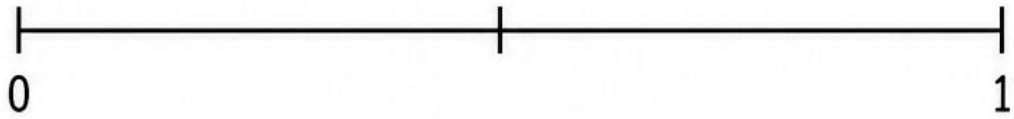


Name: _____

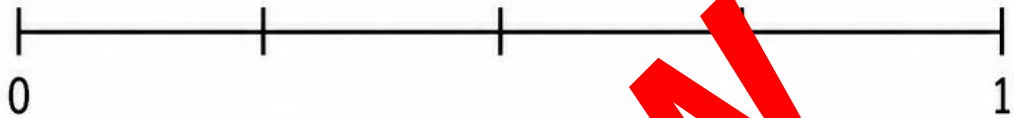
Date: _____

A. Label each tick between 0 and 1.

1. Halves



2. Quarters



3. Thirds

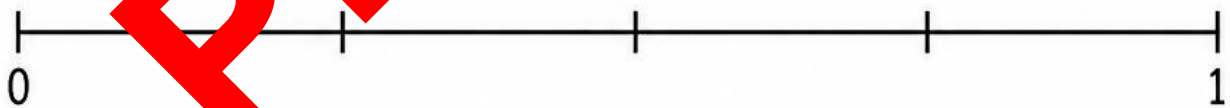


4. Fifths



B. Place and label the fractions.

5. Mark $\frac{1}{2}$ and $\frac{3}{4}$.



6. Mark $\frac{1}{3}$ and $\frac{2}{3}$.



C. What stays the same on every number line?

FRACTIONS ON NUMBER LINES

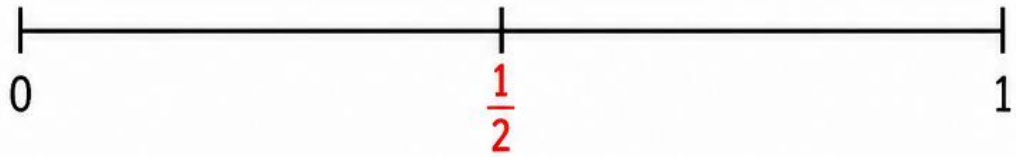


Name: **ANSWERS**

Date: _____

A. Label each tick between 0 and 1.

1. Halves



2. Quarters



3. Thirds

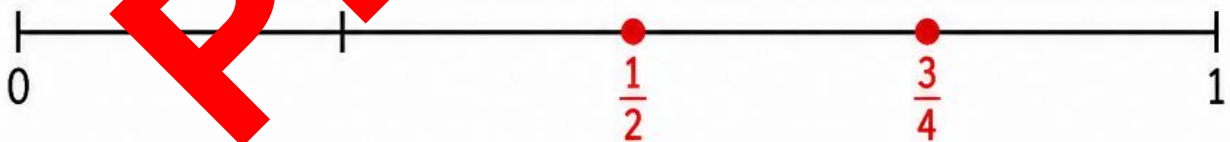


4. Fifths

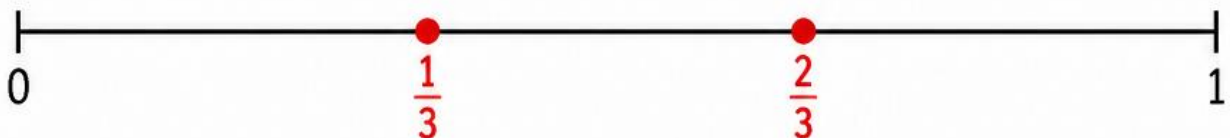


B. Place and label the fractions.

5. Mark $\frac{1}{2}$ and $\frac{3}{4}$.



6. Mark $\frac{1}{3}$ and $\frac{2}{3}$.



C. What stays the same on every number line?

The endpoints stay 0 and 1; the whole is split into equal intervals.



FRACTION WORD PROBLEMS



Name: _____

Date: _____

Draw a quick model, then write the fraction.

1. Mia eats 3 of 8 equal apple slices. What fraction does she eat?

Fraction: _____

2. Two of 5 equal garden rows have sprouted. What fraction has sprouted?

Fraction: _____

3. A ribbon is cut into 4 equal parts. Leo uses 1 part. What fraction does he use?

Fraction: _____

4. Six of 8 counters are blue. What fraction are blue?

Fraction: _____

5. Ava reads 2 of 3 equal sections of a book. What fraction does she read?

Fraction: _____

6. Four of 5 flags are painted. What fraction are painted?

Fraction: _____

Challenge: Choose one problem. Circle the numerator and underline the denominator in your answer.





FRACTION WORD PROBLEMS



Name: ANSWERS

Date: _____

Draw a quick model, then write the fraction.

1. Mia eats 3 of 8 equal apple slices. What fraction does she eat?



Fraction: 3/8

2. Two of 5 equal garden rows have sprouted. What fraction has sprouted?



Fraction: 2/5

3. A ribbon is cut into 4 equal parts. Leo uses 1 part. What fraction does he use?



Fraction: 1/4

4. Six of 8 counters are blue. What fraction are blue?



Fraction: 6/8

5. Ava reads 2 of 3 equal sections of a book. What fraction does she read?



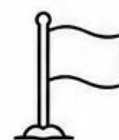
Fraction: 2/3

6. Four of 5 flags are painted. What fraction are painted?



Fraction: 4/5

Challenge: Choose one problem. Circle the numerator and underline the denominator in your answer.



INTRO TO FRACTIONS — ASSESSMENT

PAGE 1: RECOGNISE AND REPRESENT

Name: _____

Date: _____

1. A whole is divided into 4 equal parts. What is one part called?

2. In $\frac{3}{5}$, label the numerator and denominator.

$$\begin{array}{r} 3 \\ \hline 5 \end{array}$$

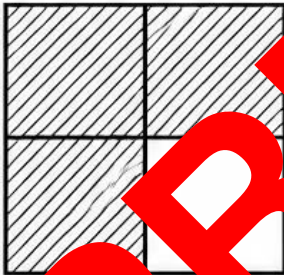
• _____

• _____

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

--	--	--

4. Write the fraction shown.



5. Draw a model to show $\frac{5}{8}$.

6. Match each fraction to its name.

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

three fifths

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

one half

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

one quarter

Check: Are all parts equal in your models?

INTRO TO FRACTIONS — ASSESSMENT

PAGE 1: RECOGNISE AND REPRESENT

Name: ANSWERS

Date: _____

1. A whole is divided into 4 equal parts. What is one part called?

one quarter

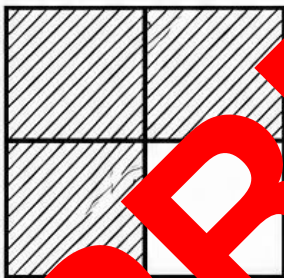
2. In $\frac{3}{5}$, label the numerator and denominator.

$\frac{3}{5}$ • — numerator
 • — denominator

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

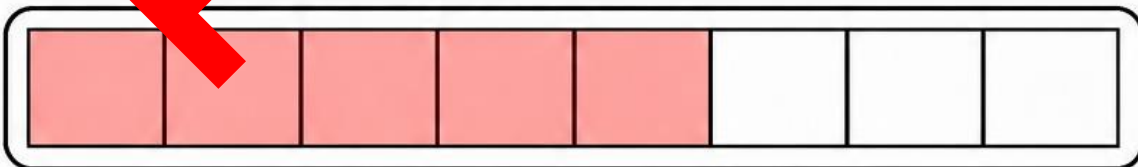


4. Write the fraction shown.



$\frac{3}{4}$

5. Draw a model to show $\frac{5}{8}$.



6. Match each fraction to its name.

$\frac{1}{2}$

$\frac{1}{4}$

$\frac{3}{5}$

$\frac{3}{5}$ three fifths

$\frac{1}{2}$ one half

$\frac{1}{4}$ one quarter

Check: Are all parts equal in your models?



INTRO TO FRACTIONS — ASSESSMENT

PAGE 2: APPLY AND EXPLAIN



Name: _____ Date: _____

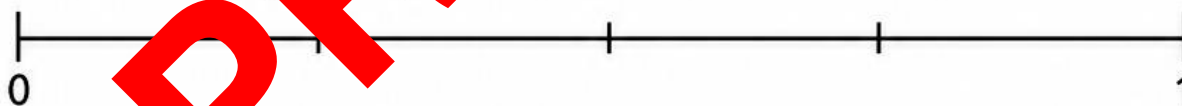
Picnic fractions

1. Three of 8 equal sandwich pieces have cheese. Write the fraction.

2. Two of 5 fruit cups have been eaten. Write the fraction.

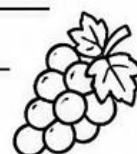
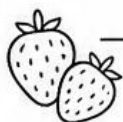
3. Write $<$, $>$ or $=$: $\frac{1}{2}$ $\frac{1}{4}$ Explain your choice.

4. Mark and label $\frac{1}{2}$ and $\frac{2}{4}$ on the number line.



5. Draw a model to show $\frac{2}{3}$.

6. Why is $\frac{1}{8}$ smaller than $\frac{1}{4}$?





INTRO TO FRACTIONS — ASSESSMENT

PAGE 2: APPLY AND EXPLAIN

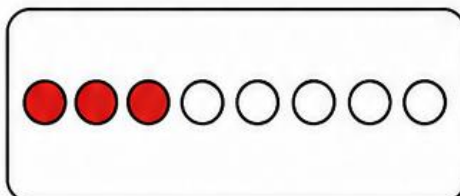


Name: _____ **ANSWERS** _____ Date: _____

Picnic fractions

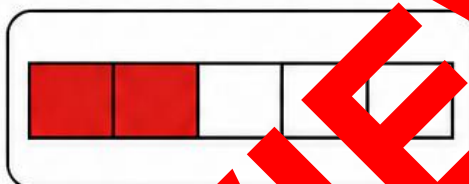
1. Three of 8 equal sandwich pieces have cheese. Write the fraction.

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



2. Two of 5 fruit cups have been eaten. Write the fraction.

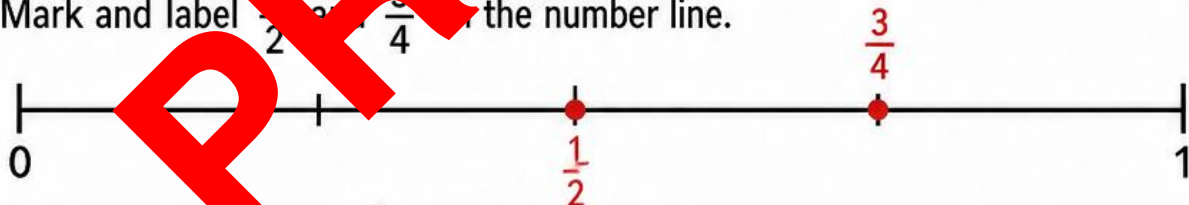
$$\frac{2}{5}$$



3. Write $<$, $>$ or $=$: $\frac{1}{2}$ $\frac{1}{4}$ Explain your choice.

Halves are larger because the whole is divided into fewer equal parts.

4. Mark and label $\frac{1}{2}$ and $\frac{3}{4}$ on the number line.



5. Draw a model to show $\frac{2}{3}$.



6. Why is $\frac{1}{8}$ smaller than $\frac{1}{4}$?

Eighths split the same whole into more equal parts
than quarters, so each eighth is smaller.



INTRO TO FRACTIONS YEAR 3 RUBRIC

Student: _____ Date: _____

Criteria	BEGINNING	DEVELOPING	ACHIEVING	CONFIDENT	EXCEEDING
Equal parts and wholes	Needs support	Identifies some equal parts	Identifies accurately	Represents accurately	Justifies choices
Fraction notation	Not yet secure	Writes some parts	Reads and writes	Explains both parts	Connects representations
Representing fractions	Needs a model	Partly accurate	Models accurately	Uses varied models	Explains connections
Comparing unit fractions	Not yet secure	Uses visual support	Compares accurately	Explains size rule	Generalises rule
Fractions on number lines	Needs support	Locates some	Places accurately	Partitions and labels	Reasons about position
Reasoning and explanation	Response unclear	Brief answer	Uses model or words	Links model and reason	Explains and checks

Overall evidence / next steps:

Learning Goals

By the end of this lesson, you will name, represent, compare and locate fractions.

Name

Read and write common fractions.

Model

Represent fractions as equal parts.

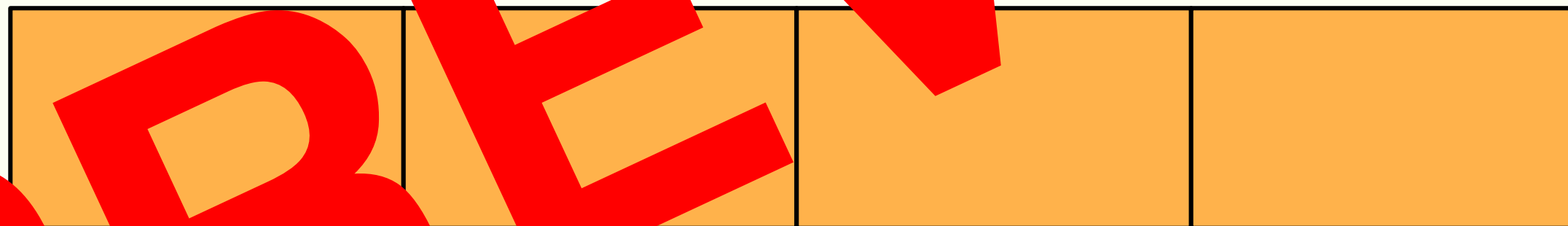
Reason

Compare and place fractions.



Fair Shares

Four friends can share one whole stick fairly when every share has the same area.



4 equal shares — one share for each friend



What Is a Whole?

A whole is one complete object, shape, or group.

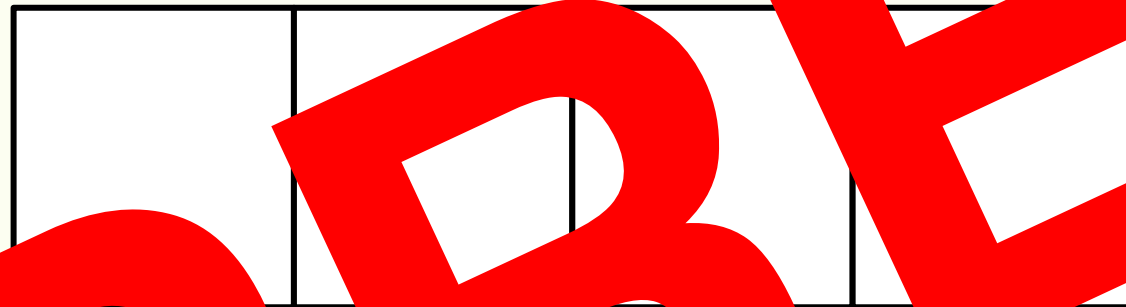
one complete whole



Equal Parts

Fractions describe equal parts of the same whole. Unequal parts are fair shares.

Equal parts



same area

Unequal parts

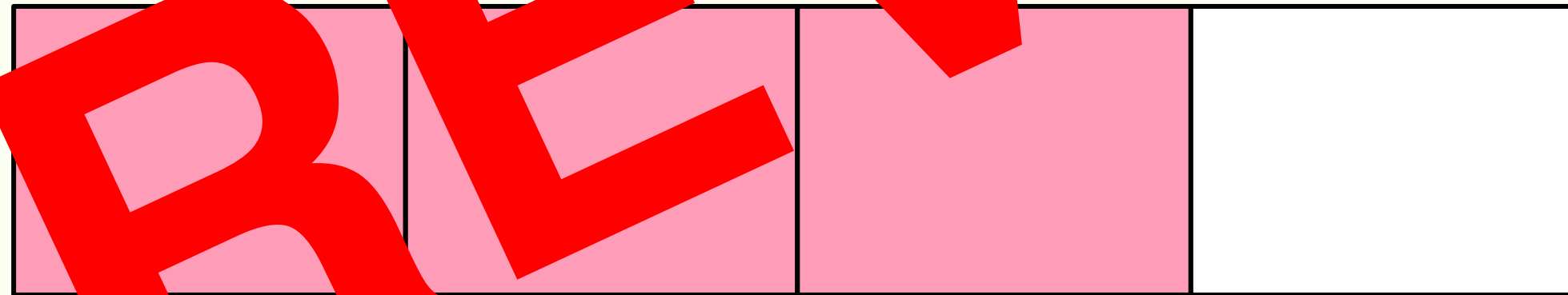


different areas



What Is a Fraction?

A fraction tells how many equal parts we are describing out of the total equal parts.

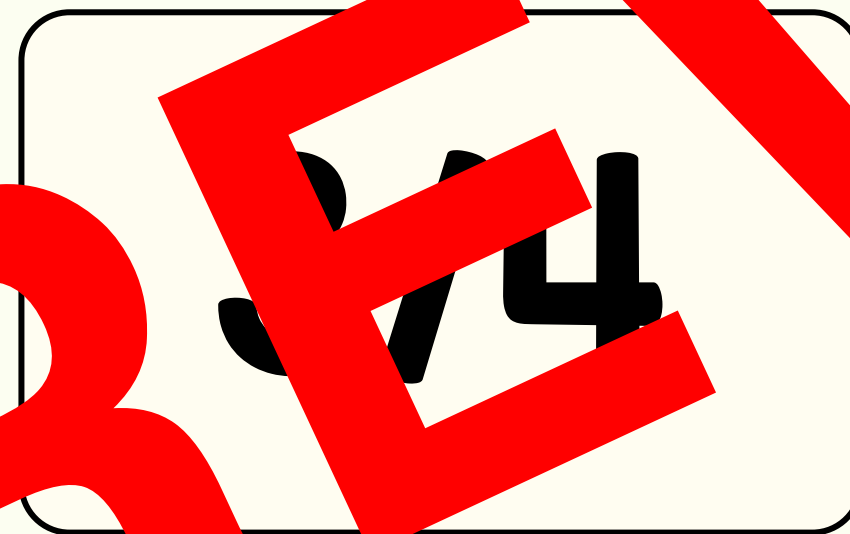


3 shaded parts out of 4 equal parts = $\frac{3}{4}$



Meet the Numerator

The numerator is the top number. It tells how many equal parts are selected.



Numerator

3 selected parts

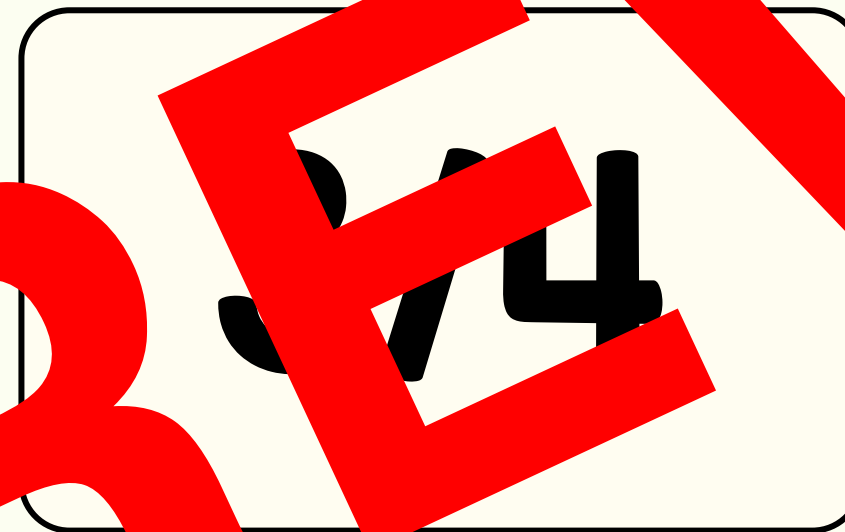
Denominator

4 equal parts



Meet the Denominator

The denominator is the bottom number that tells the total number of equal parts in the whole.



Numerator

3 selected parts

Denominator

4 equal parts



Reading Fraction Notation

Read the numerator first, then use the denominator name

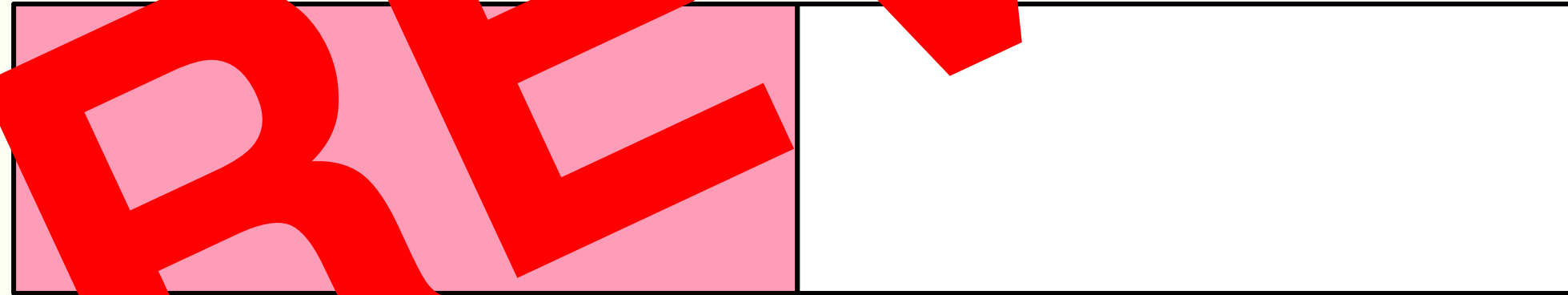
$$\frac{3}{4}$$

three quarters



Halves

Halves split a whole into 2 equal parts. One part is one half.

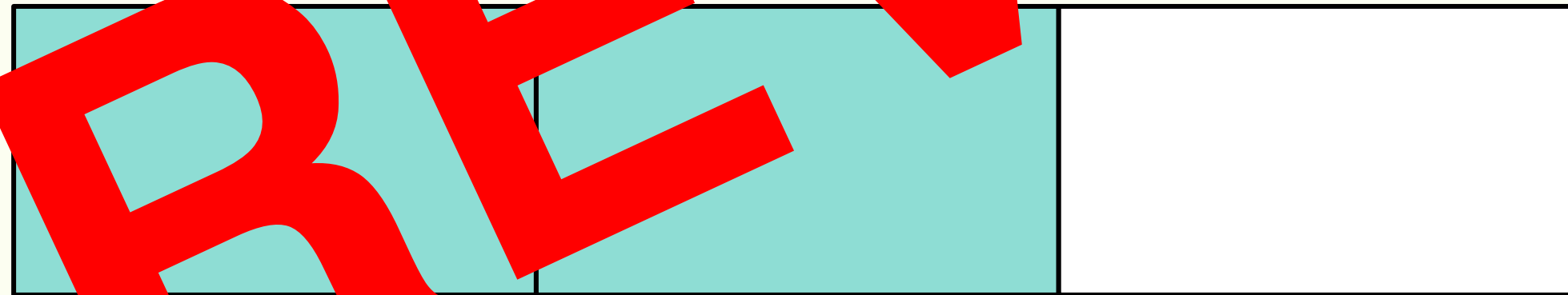


$\frac{1}{2}$ – one half



Thirds

Thirds split a whole into 3 equal parts. Two selected parts are two thirds.

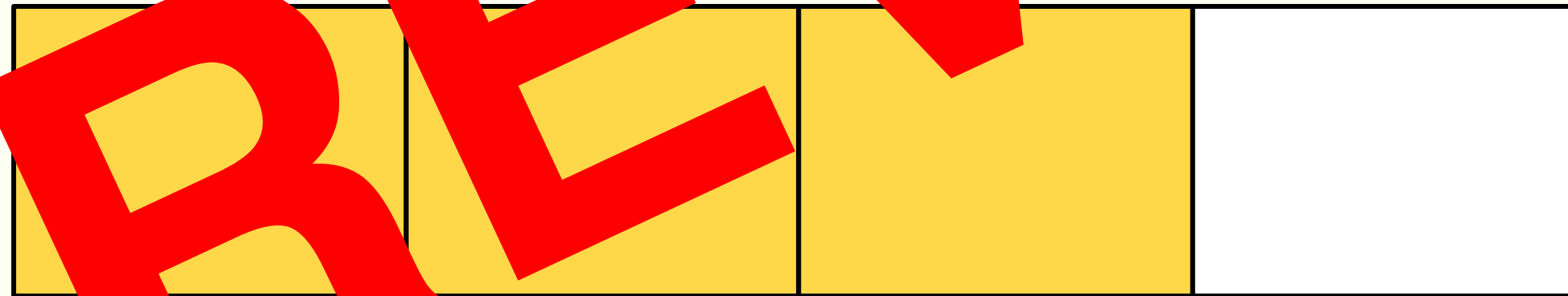


$\frac{2}{3}$ – two thirds



Quarters

Quarters split a whole into 4 equal parts. The equal parts are the quarters.

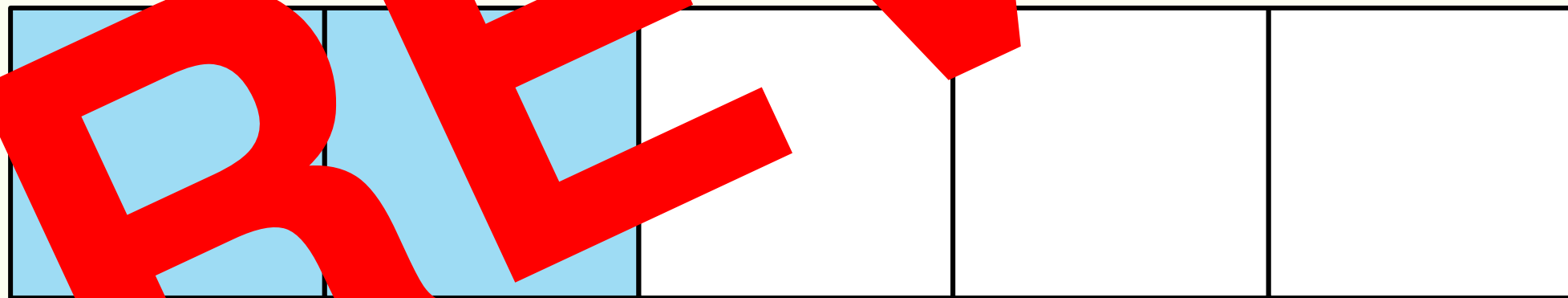


$\frac{3}{4}$ – three quarters



Fifths

Fifths split a whole into 5 equal parts. Two selected parts are two fifths.

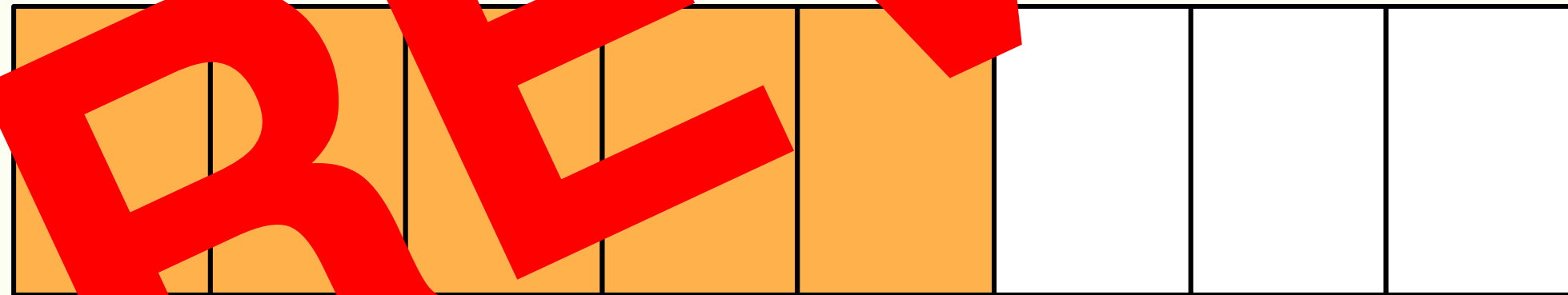


$\frac{2}{5}$ – two fifths



Eighths

Eighths split a whole into 8 equal parts. The selected parts are five eighths.



$\frac{5}{8}$ – five eighths



Area Models

In an area model, shaded regions show selected equal parts of a shape.



3/4 of a rectangle



2/5 of a strip



Set Models

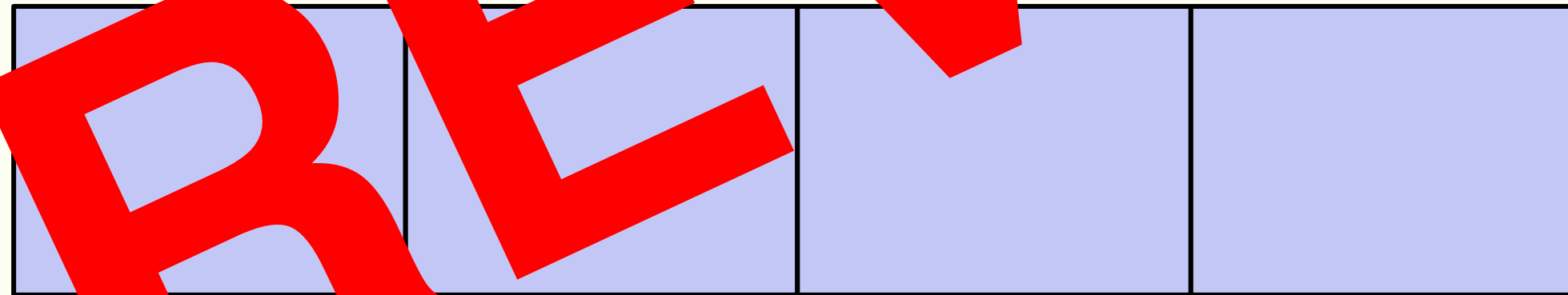
A fraction can also describe selected objects in a set of equal-sized items.

3/8 of the set is



Making One Whole

When every equal part is selected, the numerator and denominator are the same.

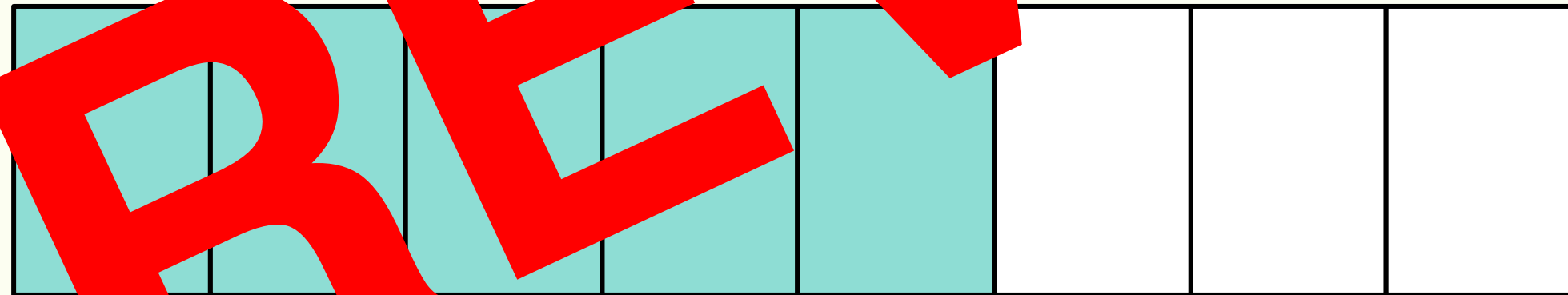


$4/4 = \text{one whole}$



Name the Shaded Fraction

Count the shaded parts for the numerator. Count all equal parts for the denominator.

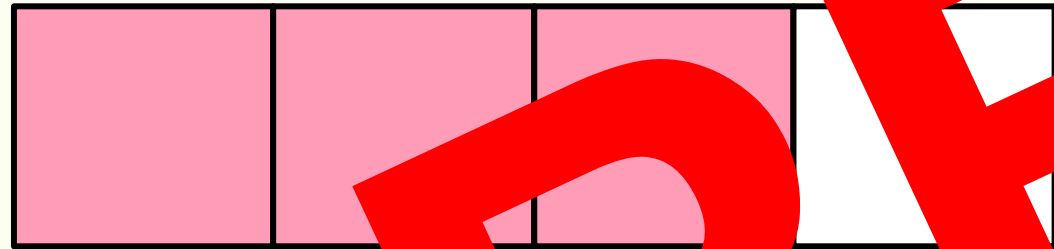


What fraction is shaded?

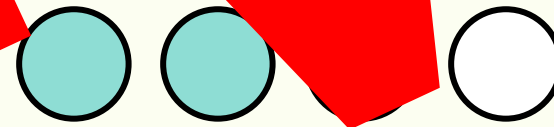


Represent $\frac{3}{4}$ Three Ways

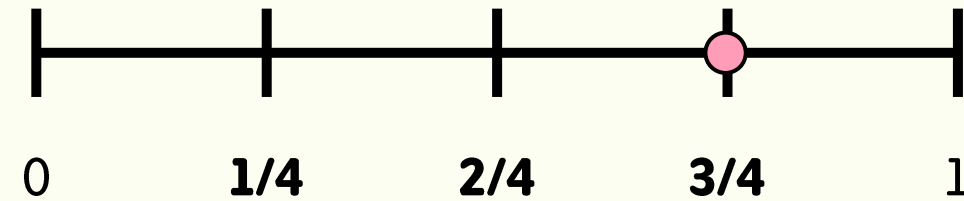
The same fraction can be shown with an area model, a set model, or a number line.



area model

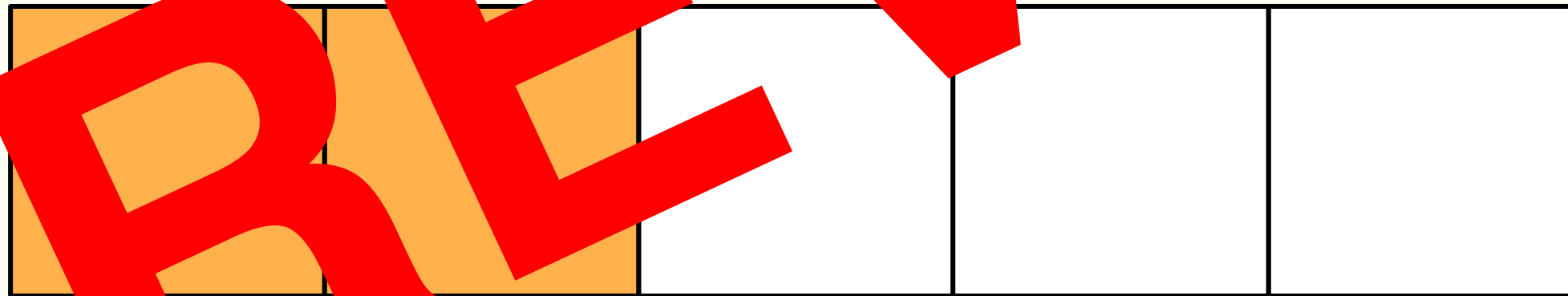


set model



Your Turn: Read the Model

Write the fraction shown. The name of the numerator and denominator.



Your fraction: _____



Check Your Answer

The model shows 2 selected parts out of 5 equal parts.

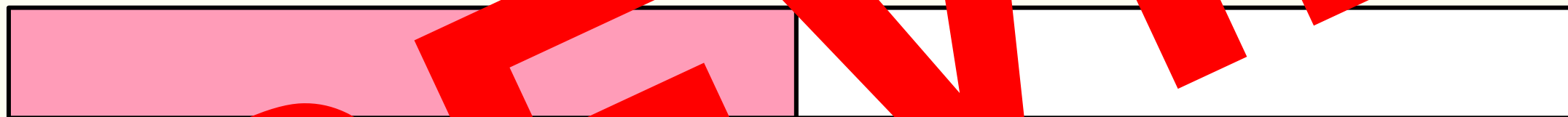
$$\frac{2}{5}$$

Numerator 2 • Denominator 5

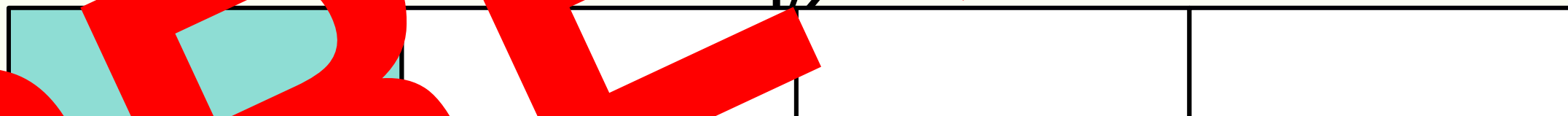


Unit Fractions

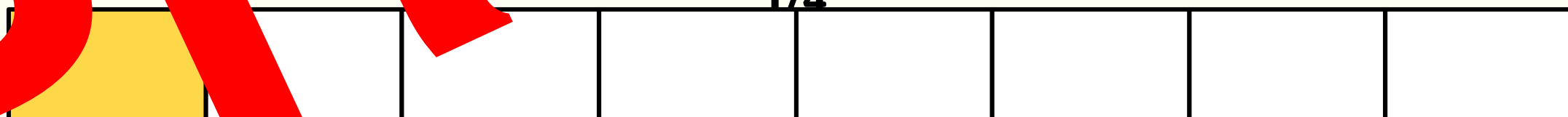
A unit fraction has a numerator of 1. It represents an equal part of a whole.



$\frac{1}{2}$



$\frac{1}{4}$

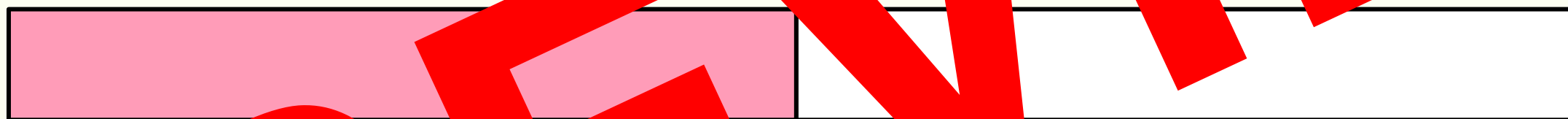


$\frac{1}{8}$

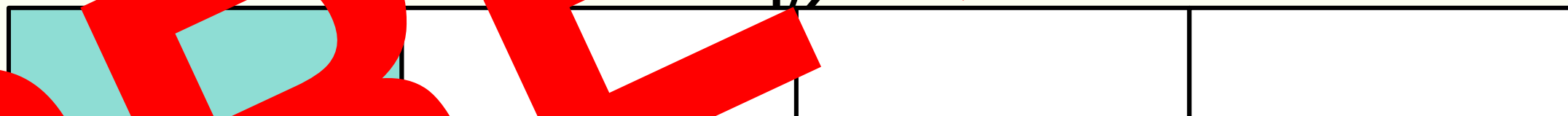


Denominator and Size

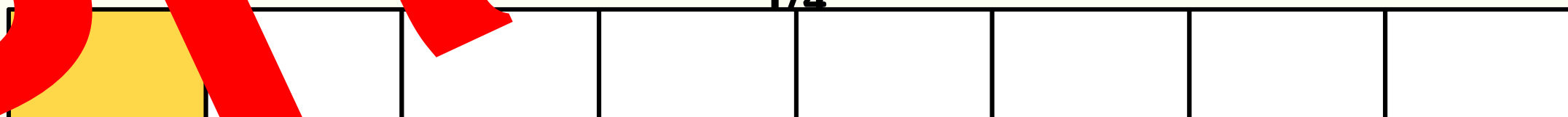
For the same whole, a larger denominator creates more parts, so each unit fraction is smaller.



$\frac{1}{2}$



$\frac{1}{4}$

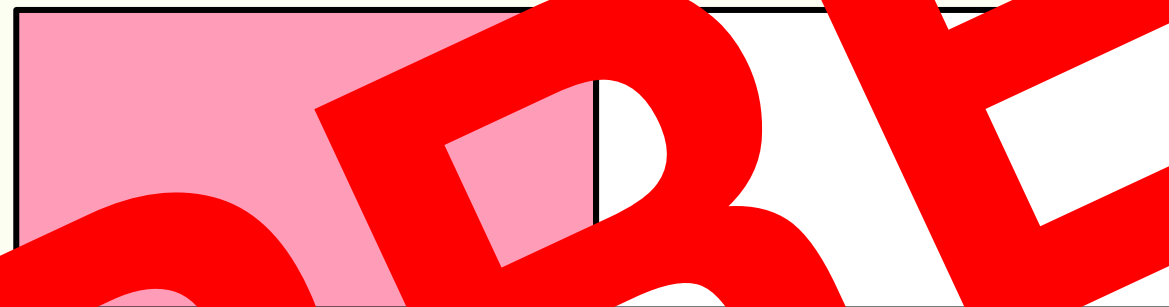


$\frac{1}{8}$



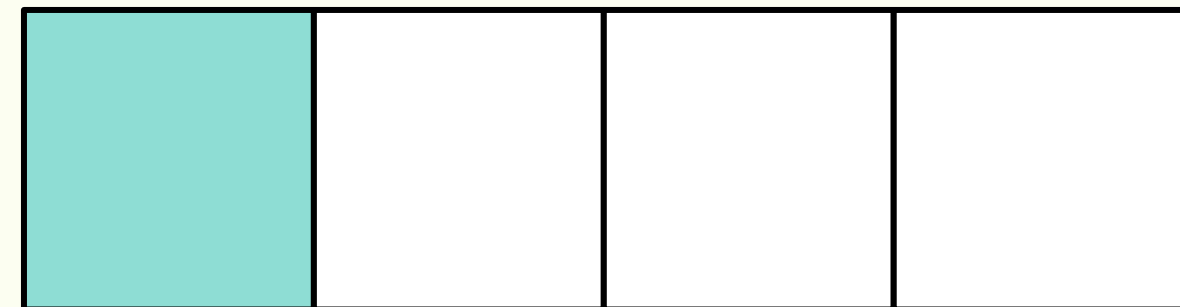
Compare Unit Fractions

Compare the size of one equal part from each same sized whole.



$\frac{1}{2}$

>

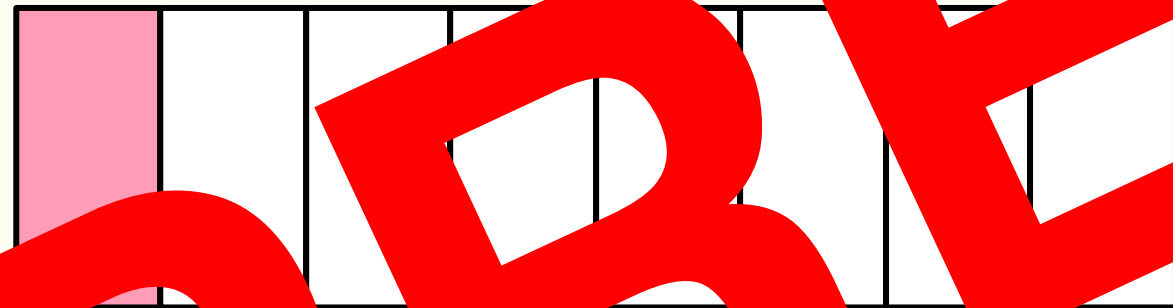


$\frac{1}{4}$



Your Turn: Compare

Write $<$, $>$ or $=$ between the two fractions.



$\frac{1}{8}$

?

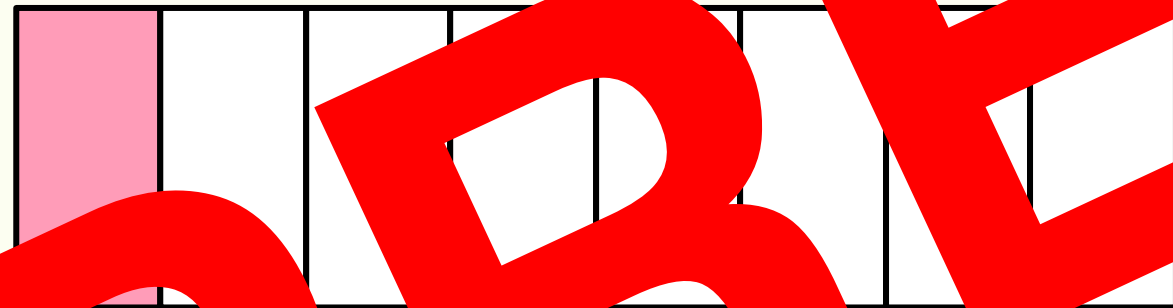


$\frac{1}{3}$



Check Your Answer

One eighth is smaller than one third because the same whole is split into 8 equal parts.



$\frac{1}{8}$

<

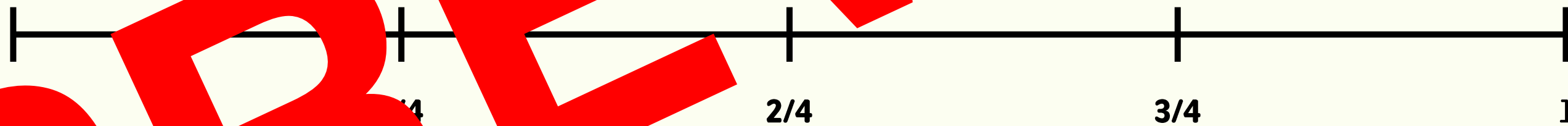


$\frac{1}{3}$



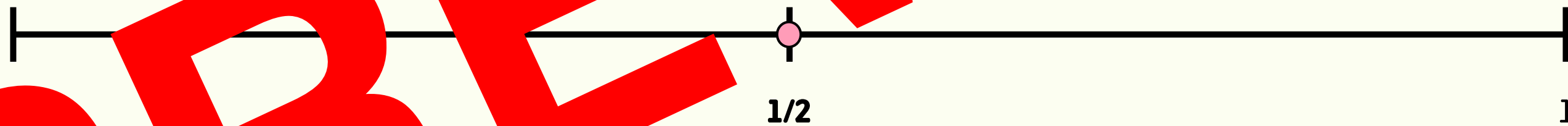
Fractions on a Number Line

A number line divides the distance from 0 to 1 into equal intervals.



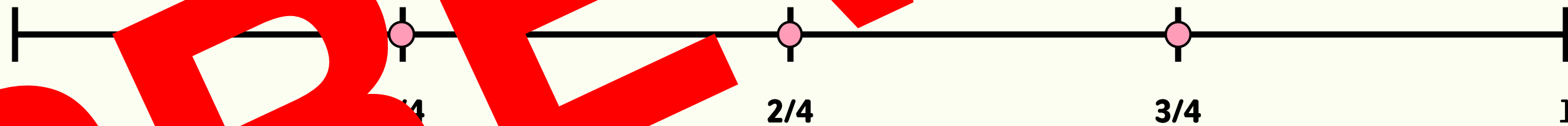
Halves on a Number Line

One interior tick divides the whole interval into 2 equal lengths



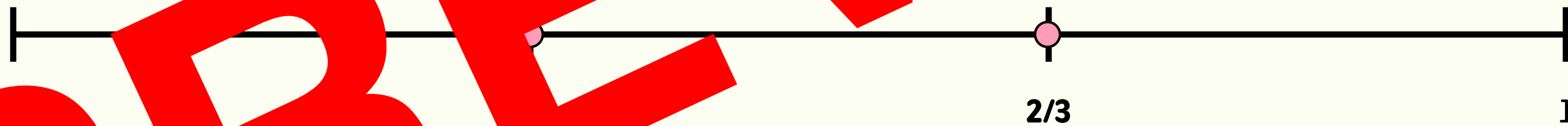
Quarters on a Number Line

Three interior ticks divide the whole interval into 4 equal lengths.



Thirds on a Number Line

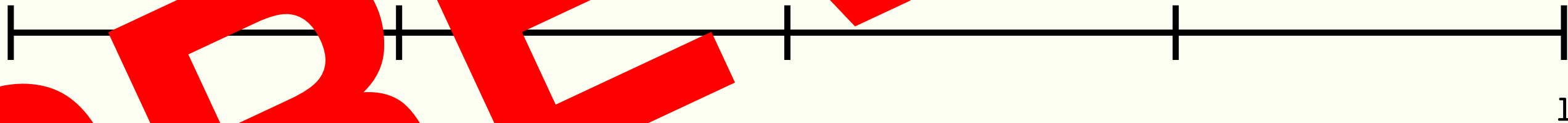
Two interior ticks divide the whole interval into 3 equal lengths



Your Turn: Number Line

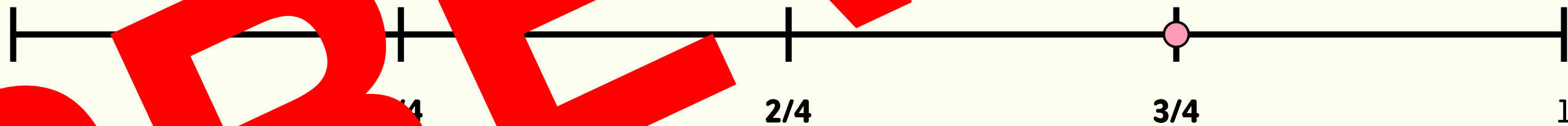
Mark and label $\frac{3}{4}$ on this number line

Where does $\frac{3}{4}$ belong?



Check Your Answer

Three quarters is the third tick after 0 when the interval is divided into equal parts.



Review

A strong fraction model always starts with one whole divided into equal parts.

Equal parts

Same size pieces

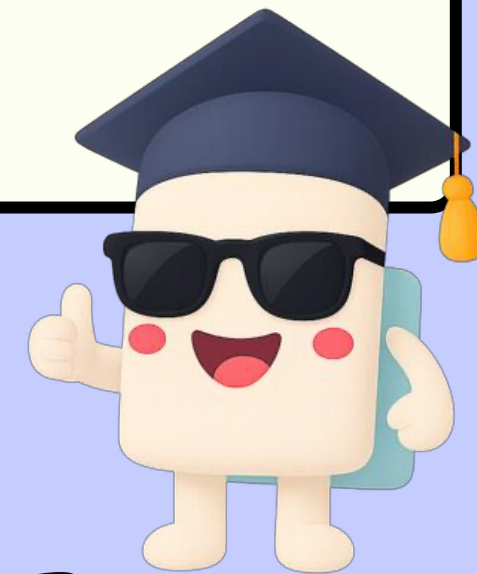
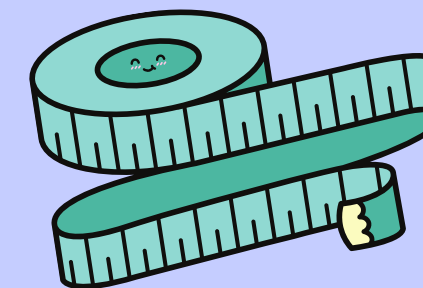
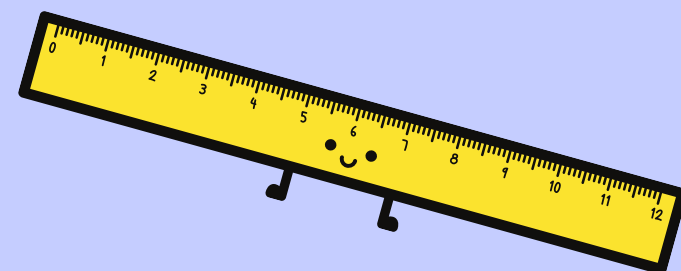
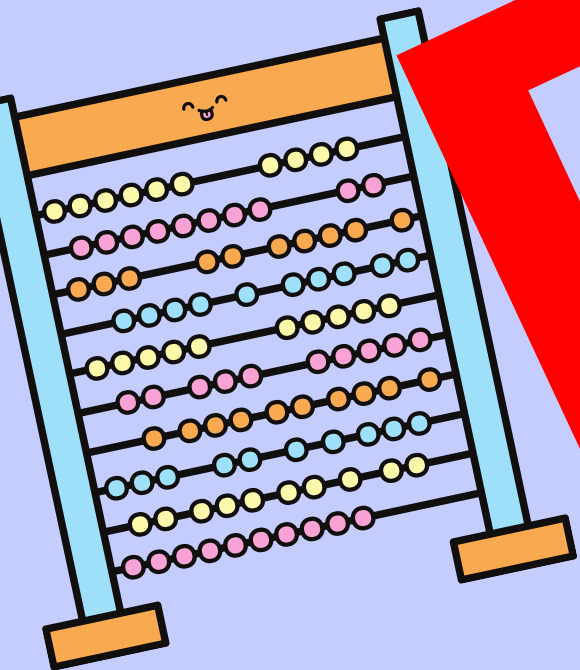
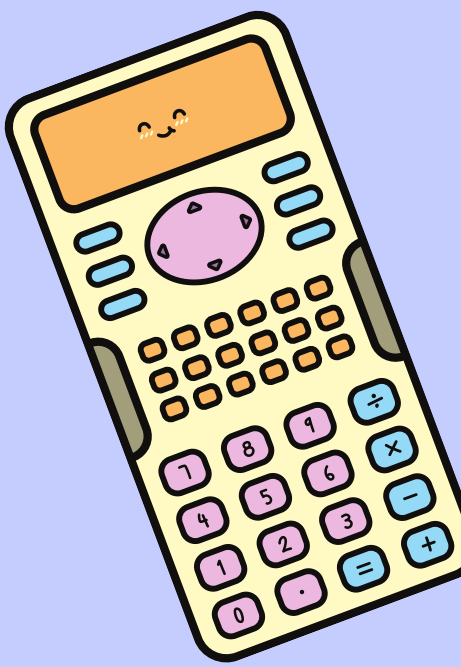
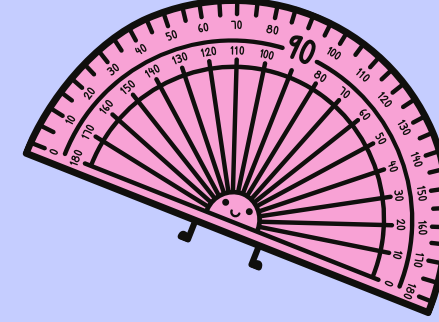
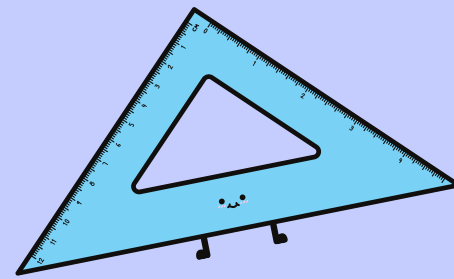
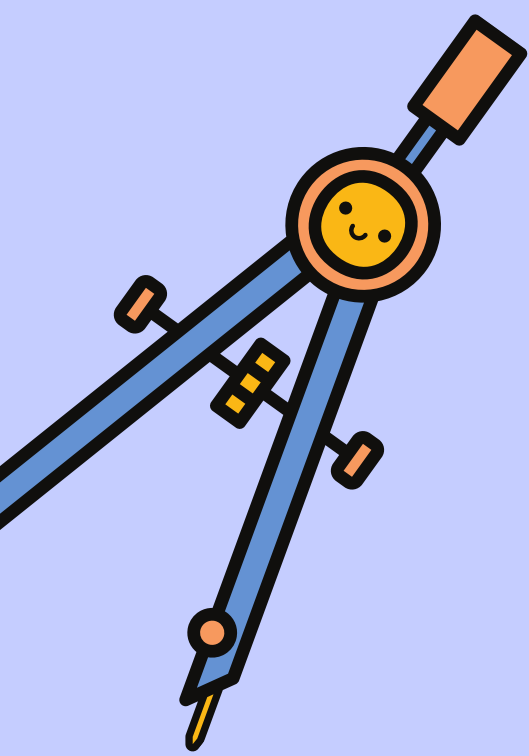
Notation

Numerator over denominator

Number lines

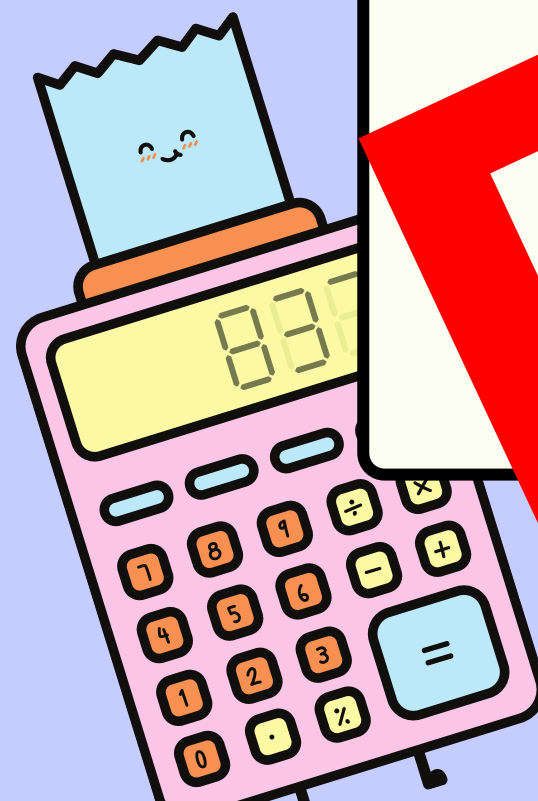
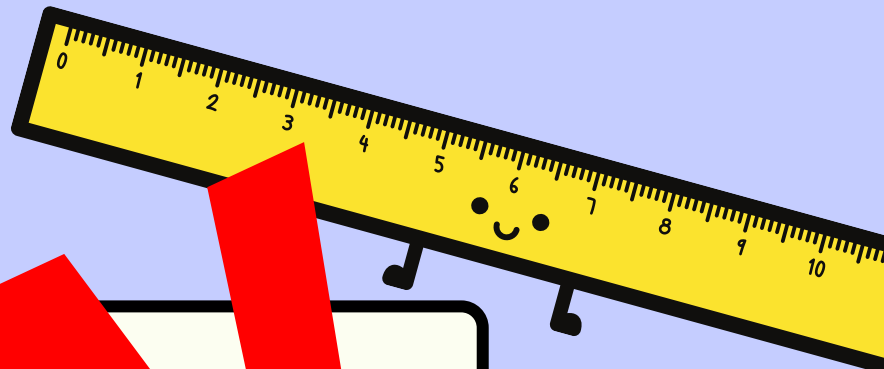
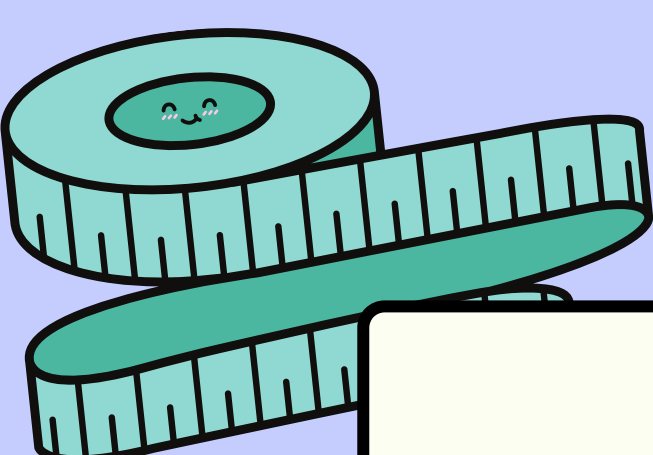
Equal intervals from 0 to 1





Fantastic Fraction
Work!

PREVIEW



PREVIEW

Introduction to Reactions
Year 3 Quiz



Question 1

True or false: Bar A is divided into equal parts.

A



Answer 1

True. Every part in bar A has the same area.

A



parts

v



Question 2

What is the top number of a fraction called?

?

top number



Answer 2

The top number is the numerator. You can select equal parts.

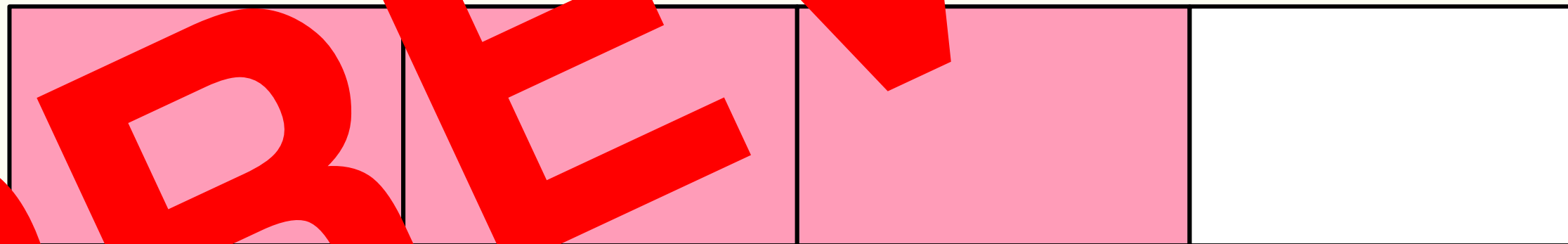
NUMERATOR

selected parts



Question 3

Name the fraction shown by the model

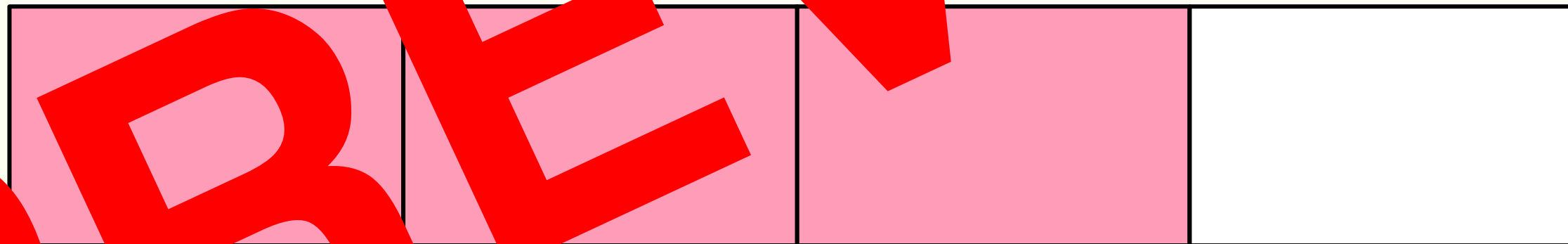


Your answer: _____



Answer 3

Three of 4 equal parts are shaded, so the fraction is $\frac{3}{4}$



$\frac{3}{4}$ – three quarters



Question 4

What is the denominator of $\frac{5}{8}$?

$\frac{5}{8}$

denominator = ?



Answer 4

The denominator is 8 because there are 8 equal parts

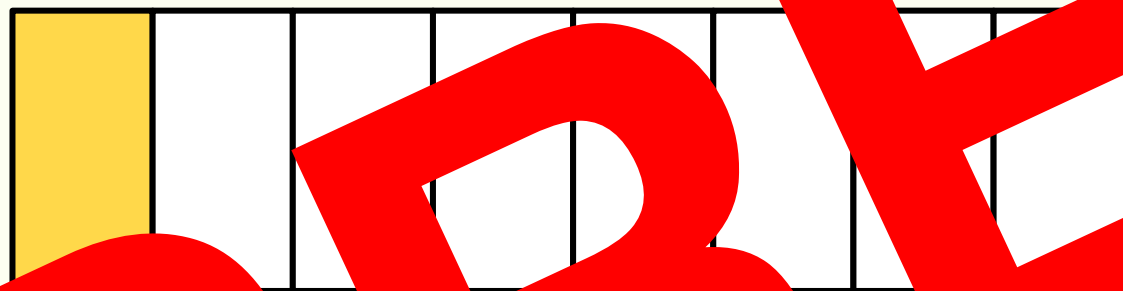
8

total equal parts



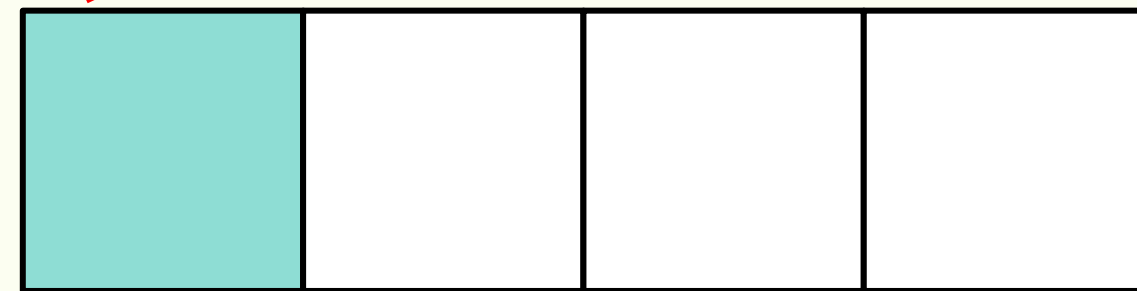
Question 5

Which unit fraction is larger, $\frac{1}{8}$ or $\frac{1}{4}$?



$\frac{1}{8}$

?

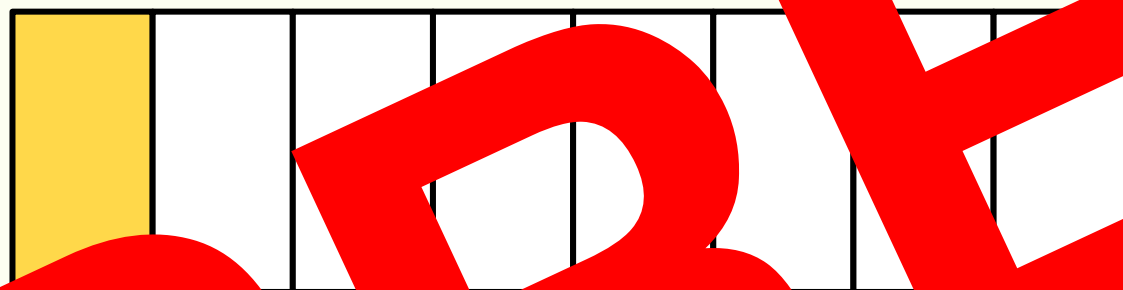


$\frac{1}{4}$



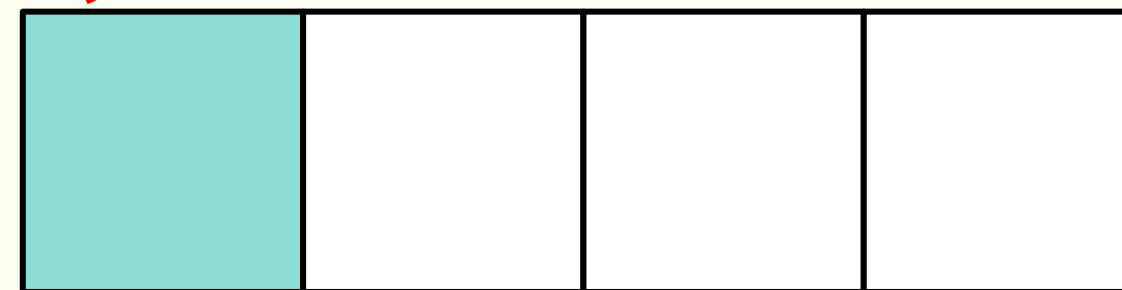
Answer 5

$1/4$ is larger. Quarters divide the same whole into fewer, larger parts.



$1/8$

$1/8 < 1/4$

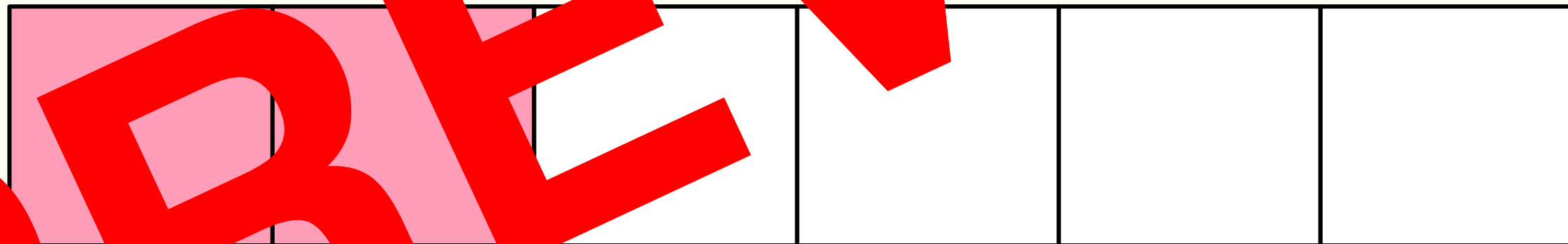


$1/4$



Question 6

Six equal parts are shown. Two are shaded. Write the fraction.

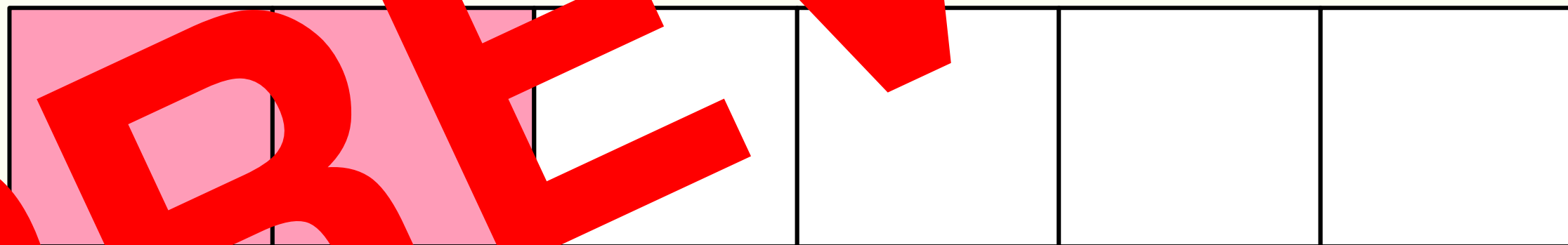


Your answer: _____



Answer 6

The numerator is 2 and the denominator is 6, so the fraction is $\frac{2}{6}$.



$\frac{2}{6}$ – two sixths



Question 7

Which is the largest: $\frac{1}{2}$, $\frac{1}{3}$, or $\frac{1}{5}$?

$\frac{1}{2}$

$\frac{1}{3}$

$\frac{1}{5}$

$\frac{1}{8}$



Answer 7

$\frac{1}{2}$ is largest. Dividing the whole into only 2 equal parts makes each part largest.

$\frac{1}{2}$

$\frac{1}{3}$

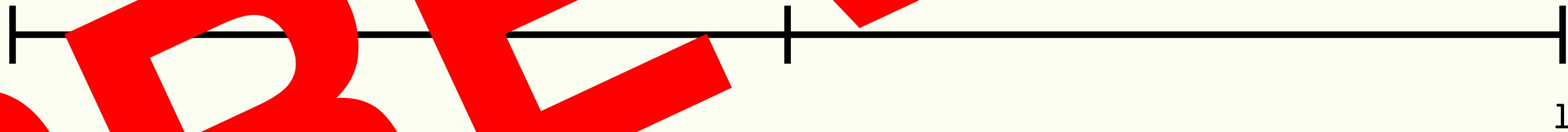
$\frac{1}{5}$

$\frac{1}{8}$



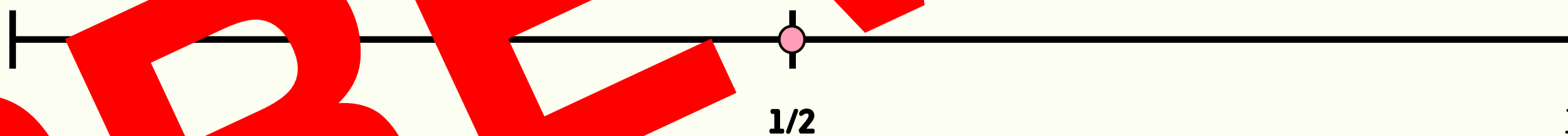
Question 8

Which fraction is at the midpoint between 0 and 1?



Answer 8

The midpoint is $\frac{1}{2}$ because it is halfway from 0 to 1.



Question 9

Which fraction equals one whole? $3/4$, $4/4$, or $4/5$?

$3/4$

$4/4$

$4/5$



Answer 9

4/4 equals one whole because all equal parts are selected

3/4

4/4

4/5



Question 10

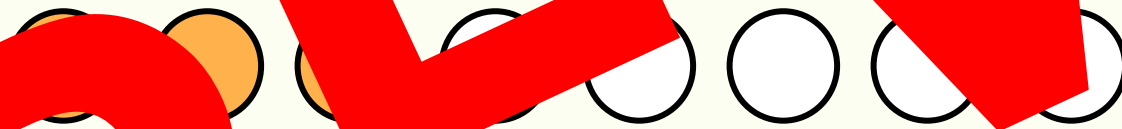
At a picnic, 3 of 8 equal sandwich pieces have cheese. What fraction is that?

Your answer is



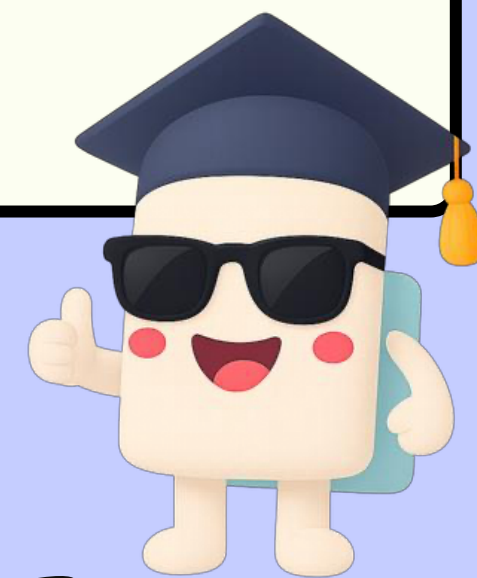
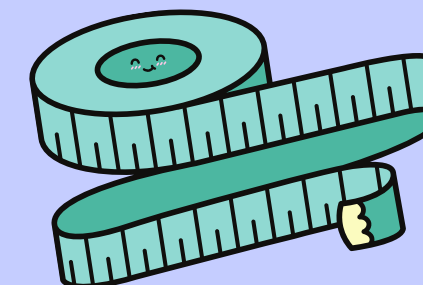
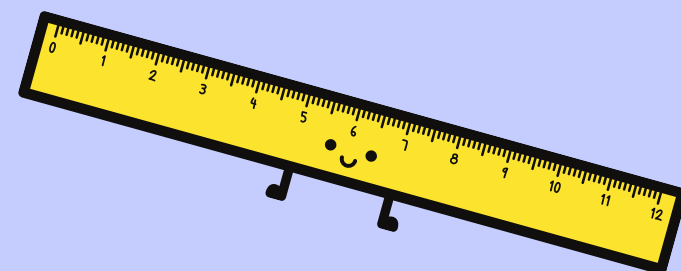
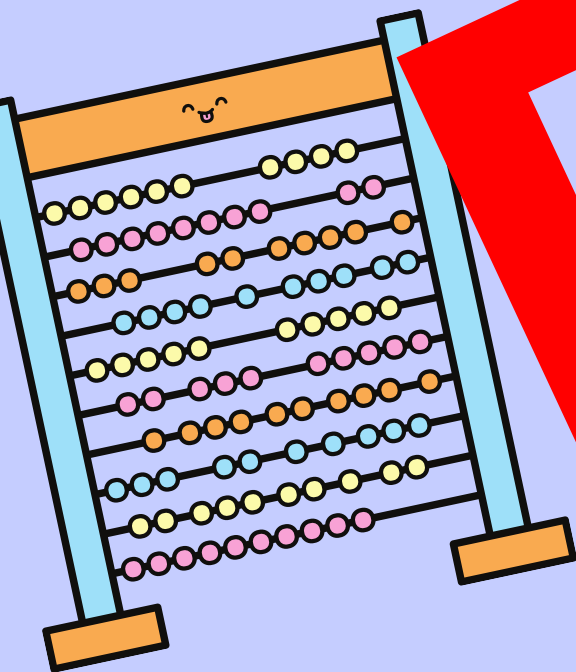
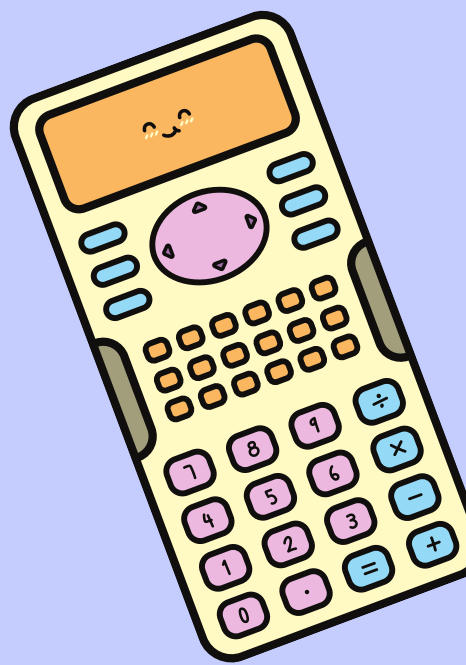
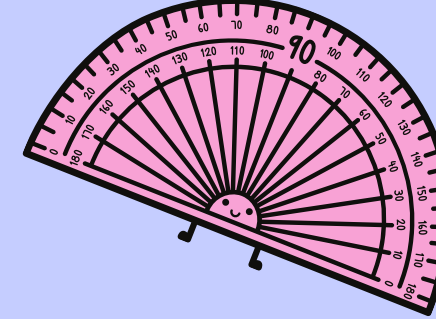
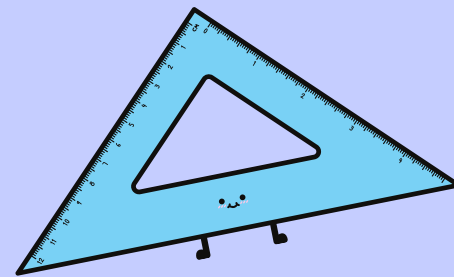
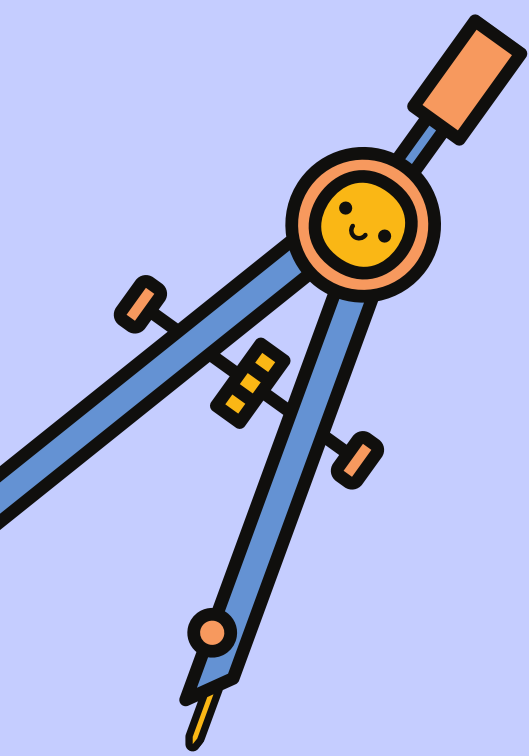
Answer 10

3 pieces out of 8 equal pieces gives the fraction $\frac{3}{8}$.



$\frac{3}{8}$





Quiz Complete!

PREVIEW