

UNDERSTANDING FRACTIONS



 **LINKtivity**
Interactive Learning Guides

WAIT!

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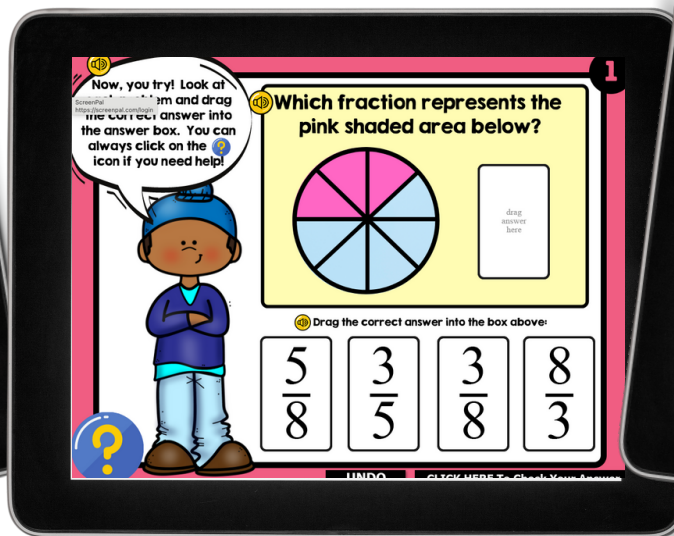


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Inside the Understanding Fractions LINKtivity® students will learn what a fraction is, where we see and use fractions, and important things to know when working with fractions. Through video, audio, and text, students will learn how to represent and identify fractions. Students will complete several practice problems to show their understanding of the concept.



More Sample Slides

numerator
part — 1

fraction bar —

total (whole) — 2
denominator

WRITING A FRACTION

To write a fraction you need 3 parts: the numerator, a fraction bar, and a denominator.

NUMERATOR tells the number of equal parts

fraction bar

DENOMINATOR tells the total number of equal parts

PART 3

WHOLE 4

This fraction tells us that 3 out of the 4 total pieces are green.

4

Use the digit cards below to create a fraction that represents the number of soccer balls.

drag digit card here

drag digit card here

9 4 3 5 6

UNDO CLICK HERE To Check Your Answer

1

Now, you try! Look at the fraction and drag the correct answer into the answer box. You can always click on the question mark icon if you need help!

Which fraction represents the pink shaded area below?

drag answer here

Drag the correct answer into the box above:

$\frac{5}{8}$ $\frac{3}{5}$ $\frac{3}{8}$ $\frac{8}{3}$

UNDO CLICK HERE To Check Your Answer

When we create fractions, it's important that each part of our whole is equal.

Take a look at these circles. They are each cut into 2 parts. Which circle shows $\frac{1}{2}$ of the area pink?

YES! Only circle A has 2 EQUAL parts. Remember, fractions are equal parts of a whole.

Now, click the question mark icon to practice working with fractions!

A

B

C

6

Which digit in the fraction below represents the number of parts?

$\frac{7}{8}$

drag answer here

Drag the correct answer into the box above:

8 7

UNDO CLICK HERE To Check Your Answer

When I look at the shoes, I can see that there are 5 total shoes.

If I want to write a fraction to represent the number red shoes, I would need to determine how many out of the total are red.

Remember: the numerator on the top tells us how many parts, and the denominator on the bottom tells us the total number needed to make a whole.

of red shoes

total # of shoes

8

What fraction of the shoes are red?

drag answer here

Drag the correct answer into the box above:

$\frac{2}{3}$ $\frac{2}{4}$ $\frac{5}{3}$ $\frac{3}{5}$

UNDO CLICK HERE To Check Your Answer

When I look at this circle, I can see it is broken into 8 equal parts. That means, each part represents 1 out of 8 pieces, or $\frac{1}{8}$.

I can see that 3 out of the 8 pieces are pink.

Remember: the numerator on the top tells us how many parts, and the denominator on the bottom tells us the total number needed to make a whole.




This LINKtivity is provided with

AUDIO SUPPORT



Now, you try! Look at the fraction below. Can you tell me what fraction is shaded? If you need help!

Which fraction represents the pink shaded area below?



drag answer here

Drag the correct answer into the box above:

$\frac{5}{8}$ $\frac{3}{5}$ $\frac{3}{8}$ $\frac{8}{3}$

UNDO CLICK HERE To Check Your Answer

Perfect for English language learners or students who could use a little extra support!



Printable & Digital Student Recording Sheet

Printable Recording Sheet for LINKtivity

Understanding Fractions

Record the answers from the practice problems in the LINKtivity®.

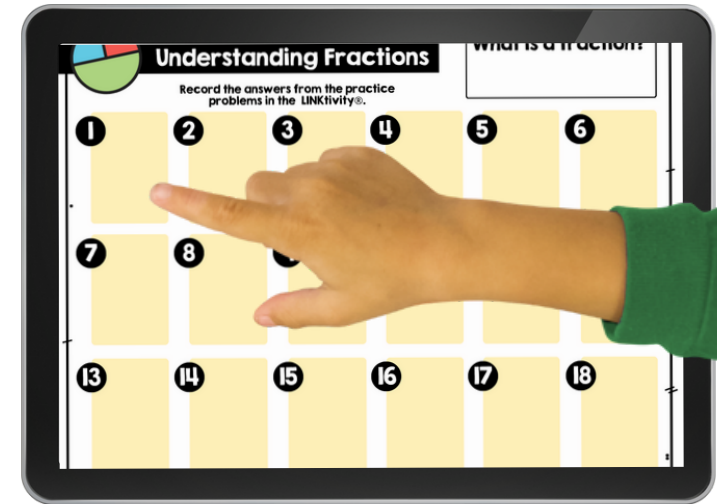
What is a fraction?

1 2 3 4 5 6

7 8 9 10 11 12

13 14 15 16 17 18

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Digital Recording Sheet for LINKtivity in Google Slides

Answer Key

ANSWER KEY

Understanding Fractions

Record the answers from the practice problems in the LINKtivity®.

What is a fraction?
a number that shows part of a whole

1 $\frac{3}{8}$ 2 8 3 B 4 $\frac{5}{9}$ 5 A 6 7

7 C 8 $\frac{3}{5}$ 9 A 10 2 11 $\frac{4}{6}$ 12 B

13 6 14 C 15 $\frac{1}{4}$ 16 $\frac{2}{3}$ 17 $\frac{2}{9}$ numerator 2 2 1 2
fraction bar 4 3 3 6
denominator

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