



# Welcome to Workshop #5 of BBILY Mathematics: Fractions

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# Agenda

- We will share workshop #4 homework with your student.
- What Is a Fraction?
- Video – Understanding Basic Fractions
- Fraction Vocabulary Task and Discussion
- Creating Equal Shares Task
- Fractions in the Home and Community Task
- Homework



# Time to share

What would you like to share with the group?

- The puzzle task
- The popcorn party task or a similar task
- Homework Support



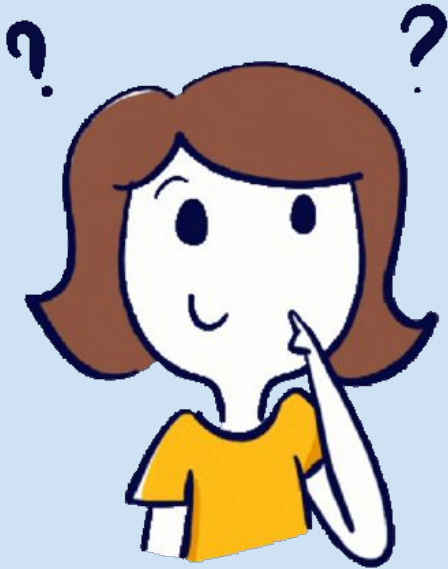


# What is a Fraction?

- Work in small groups (two caregivers and two teachers) to share and add to each other's list.
- Be ready to share your group responses with the whole group



# Basic understanding of Fraction?



Watch this  
video

$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8}$

<p><b>Un medio</b></p> <p>Si la unidad se divide en 2 partes, cada una se llama un medio.</p>	<p><b>Un tercio</b></p> <p>Si la unidad se divide en 3 partes, cada una se llama un tercio.</p>
<p><b>Un cuarto</b></p> <p>Si la unidad se divide en 4 partes, cada una se llama un cuarto.</p>	<p><b>Un quinto</b></p> <p>Si la unidad se divide en 5 partes, cada una se llama un quinto.</p>
<p><b>Un octavo</b></p> <p>Si la unidad se divide en 8 partes, cada una se llama un octavo.</p>	<p><b>Un décimo</b></p> <p>Si la unidad se divide en 10 partes, cada una se llama un décimo.</p>

# Discussion of the Video

Discuss with a partner:

- Your ideas/thoughts about the video?
- Why do you think that it is important for people to have an understanding of fractions?”



# Fraction Vocabulary Task

- In small groups (two caregivers and two parents) brainstorm and identify the vocabulary in Spanish and English that are associated with fractions on the vocabulary recording document.
- Provide a definition for each one. Be ready to share your list with the whole group.



Word in Spanish	Word in English	Definition of the Word

# Fraction Vocabulary Discussion

- Sharing of your vocabulary list with the whole group.

Word in Spanish	Word in English	Definition of the Word



# Break

- Please take a 5 minute break



**Click on this image to  
start the timer**

# Creating Equal Shares Task

In small groups (two caregivers and two teachers) solve the following math tasks on large paper in at least **two** ways. Using pictures, show how much of the candy each child gets.

- **Task 1**
- 2 children sharing 4 candy bars equally
- **Task 2**
- 4 children sharing 12 candy bars equally
- **Task 3**
- 8 children sharing 13 candy bars equally
- **Task 4**
- 20 children sharing 8 candy bars equally



# Creating Equal Shares Task

- Enjoy doing a Gallery Walk to see how the other groups have solved the four tasks.



# Fractions in the Home and Community



- Working in small groups (two caregivers and two teachers), brainstorm the fraction tasks that takes place in caregivers' home and/or community.
- Create a fraction task word problem (or two).
- Be ready to present it to the whole group.

# Some Suggested Online Fraction Games

Click on the two fractions below to play the fraction games.

[1/2](#)

[1/8](#)



# Homework Suggestions

- Share the fractions video with your child/children at home.
- Do the different fraction tasks from this workshop.
- We encourage the teachers to do these tasks with your students in your classrooms as well.



# Thank You Everyone For Your Participation!



- Remember that an important part of Math is **FRACTIONS**. Fractions are always part of a whole that have equal size pieces.
- Remember that **MATH IS FUN** and that we can **ALL** learn math!