

Ms. Gonzales' Class



April 20th, 2020

Message From The Teacher

Dear Families,

THICK questions were approved if students did not hear back from me - can't wait to see everyone's learning. Please have students check private messages through GC to see my feedback.

Don't forget to spread out the research and project process throughout the week. Have students check out classmate projects on Friday after 2pm in GC.

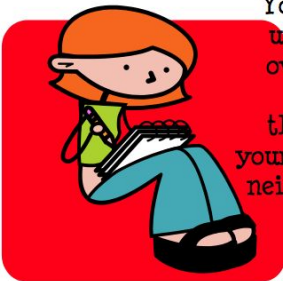
I will keep in touch via Remind and Google Classroom. You can also email me: Reinagonzales@stocktonusd.net

Enjoy your week!

Important Dates/Reminder

- ✓ April 20th - Google Meet at 10:45AM
- ✓ April 24th - UOI Final Project DUE
- ✓ Student Support Services Helpline 209-933-7111
 - Mon.-Fri. 8:00am-3:30pm
- ✓ updates and important information is available on the SUSD website www.stocktonusd.net.

Reflective



You cannot fully understand your own life without knowing and thinking beyond your life, your own neighborhood, and even your own nation.

-Johnnetta Cole

unit of Inquiry

Where We Are In Place and Time

CA HISTORY/NATIVE AMERICANS

Central Idea: Environment shapes culture.

Lines of Inquiry:

- Natural environment and geography
- Natural environment influences resources
- Explorers, Settlers, and Newcomers

Key Concepts:

- Perspective
- Connection
- Form

Distant Learning

Weekly lesson plans will be posted in Google Classroom

- Stream - Announcements
- Classwork - Assignments

Students should work at their own pace to complete weekly assignments.

DON'T forget to "TURN IN" by the end of the week

UOI Native American Inquiry Project
View Guidelines and Rubric located in GC

Check the following pages - MATH Parent Letters

Use Symbols to Compare Fractions



Dear Family,

This week your child is learning about using symbols to compare fractions.

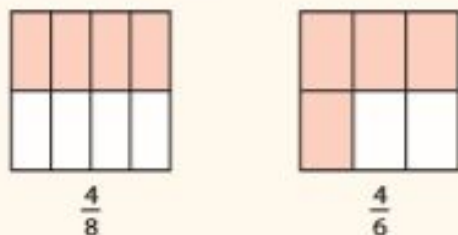
To compare fractions, you can use the symbols $<$, $>$, or $=$.

$<$ means *less than*.

$>$ means *greater than*.

Which symbol would you use to compare $\frac{4}{8}$ and $\frac{4}{6}$?

It can help to use area models to compare fractions. Both fractions must be represented using same-sized wholes.

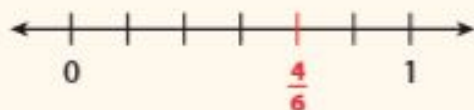


You can also use number lines to compare fractions. Again, you must use same-sized wholes.

The top number line is divided into eighths and shows $\frac{4}{8}$.



The bottom number line is divided into sixths and shows $\frac{4}{6}$.



Both methods show that $\frac{4}{8}$ is less than $\frac{4}{6}$. This also means that $\frac{4}{6}$ is greater than $\frac{4}{8}$. Using symbols, you can write the comparison two different ways.

$$\frac{4}{8} < \frac{4}{6} \quad \text{and} \quad \frac{4}{6} > \frac{4}{8}$$

Invite your child to share what he or she knows about using symbols to compare fractions by doing the following activity together.

ACTIVITY COMPARING FRACTIONS WITH SYMBOLS

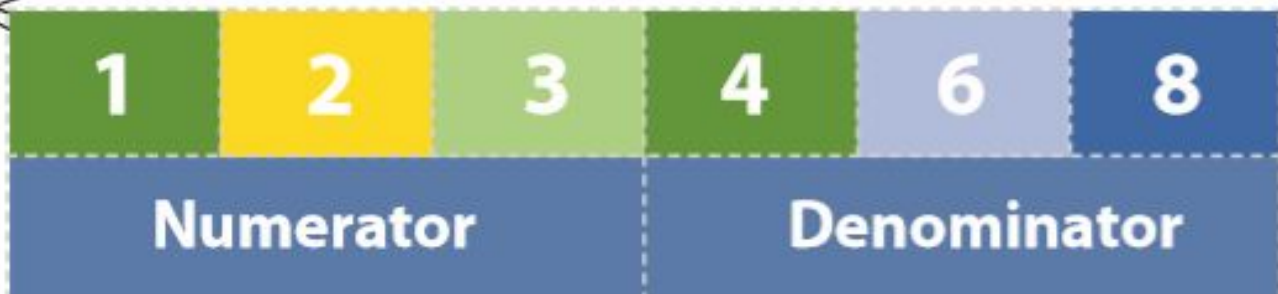
Do this activity with your child to practice using symbols to compare fractions.

Materials number cards below, scissors, 2 bags, recording sheet below

Give your child practice comparing fractions with this activity.

- Cut out the cards below. Put the number cards in one bag and the Numerator and Denominator cards in the other bag. Players take turns.
- Player 1 draws a number from one bag and a Numerator or Denominator card from the other bag.
- Both players write a fraction based on the information. For example, if the 4 and Numerator cards are drawn, both players make up a fraction with 4 as the numerator. Write the fractions in the same row of the table below.
- Discuss with your child and then record the correct symbol in the table to compare the fractions. Remember: $<$ means *less than* and $>$ means *greater than*.
- Return both cards to the bags and draw two more. Play a total of five rounds.

Player 1 Fraction	$<$ or $>$ or $=$	Player 2 Fraction



Usa símbolos para comparar fracciones



Estimada familia:

Esta semana su niño está aprendiendo a usar símbolos para comparar fracciones.

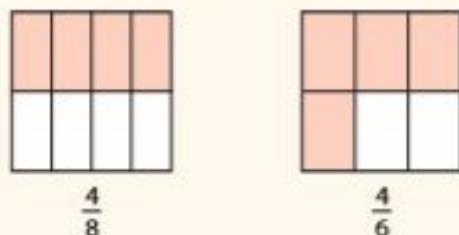
Para comparar fracciones pueden usarse los símbolos $<$, $>$ o $=$.

$<$ significa *es menor que*.

$>$ significa *es mayor que*.

¿Qué símbolo podría usarse para comparar $\frac{4}{8}$ y $\frac{4}{6}$?

Usar modelos de área puede ayudar a comparar fracciones. Ambas fracciones deben representarse con enteros del mismo tamaño.

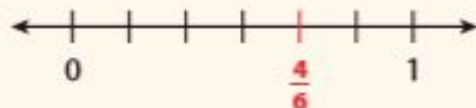


También pueden usarse rectas numéricas para comparar fracciones. De igual manera, se deben usar enteros del mismo tamaño.

La recta numérica de arriba está dividida en octavos y muestra $\frac{4}{8}$.



La recta numérica de abajo está dividida en sextos y muestra $\frac{4}{6}$.



Ambos modelos muestran que $\frac{4}{8}$ es menor que $\frac{4}{6}$. Esto también significa que es mayor que $\frac{4}{8}$. Por lo tanto, se puede escribir la comparación con símbolos de dos maneras diferentes.

$$\frac{4}{8} < \frac{4}{6} \quad \text{y} \quad \frac{4}{6} > \frac{4}{8}$$

Invite a su niño a compartir lo que sabe sobre usar símbolos para comparar fracciones haciendo juntos la siguiente actividad.

ACTIVIDAD COMPARAR FRACCIONES CON SÍMBOLOS

Haga la siguiente actividad con su niño para ayudarlo a practicar el uso de símbolos para comparar fracciones.

Materiales las tarjetas numéricas de abajo, tijeras, 2 bolsas, la hoja de anotaciones de abajo

Haga practicar a su niño la comparación de fracciones con esta actividad.

- Recorte las tarjetas de abajo. Coloque las tarjetas numéricas en una bolsa y las tarjetas de Numerador y Denominador en la otra bolsa. Los jugadores se turnarán para jugar.
- El jugador 1 saca un número de una bolsa y una tarjeta de Numerador o Denominador de la otra bolsa.
- Ambos jugadores escriben una fracción a partir de esa información. Por ejemplo, si se obtiene un 4 y la tarjeta Numerador, ambos jugadores inventan una fracción con 4 como numerador. Escriba las fracciones en la misma fila en la tabla que se muestra abajo.
- Comente las fracciones con su niño y luego anote el símbolo correcto en la tabla para compararlas. Recuerde: $<$ significa *es menor que* y $>$ significa *es mayor que*.
- Regresen ambas tarjetas a las bolsas y saquen otras dos. Jueguen un total de cinco rondas.

Fración del Jugador 1	$<$ $>$ $=$	Fración del Jugador 2



1	2	3	4	6	8
Numerador			Denominador		