

Kristin Keith:Welcome everyone! Tell us where you are from

Kathleen Jorgensen:Greetings from cool Monterey, California!

Jose Mai:Jose Mai: Greetings from Corozal Town, Belize, Central America

Charity Morris:Scotch Plains, New Jersey

Charity Morris:I can hear you

Kristin Keith:Thanks!

Joan Albers:St. Henry, OH

Joan Albers:I can't hear anything now

Catherine Gray:Belmar, NJ

Rachel Bower:My preservice teachers and I here in Nevada!

Joan Albers:Music is now playing again

Maria Avila:Maria Avila: I'm from Lost Hills, California.

Andriana Turcotte>Hello from Dresher, Pennsylvania!

Stephanie Fine>Hello from Cambridge, Massachusetts!

Jennifer Wilcox:Jennifer Wilcox from Michigan

Charity Morris:I heard only one speaker. Now nothing. Now music

Jennifer Gibson>Hello from Central Illinois!

Joan Albers:same here

Caroline Mitchell:South Jordan, Utah

Laura Chervenak:Charlottesville, VA

Marie Kielty 2:I hear nothting

Maryum Mathew:Bronx, NY

Jennifer Wilcox:I hear music.

Wendi Shumard>Hello from Curaçao

Margaret King:Margaret King I hear music so audio is fine on my end.

Beth Roberts: hello to Henderson Beth Roberts

Melissa Willhite:hello--first timer here!

Melody Kearney>Hello from Guilderland, NY

Liz Brown:Liz from Worcester, MA

Melissa Willhite:5th grade teacher-all subjects

Elise Maxwell:Hi! Elise from Salt Lake City UT. Sorry to arrive a little late!

Jennifer Wilcox:Can other be an intervention teacher?

Caroline Mitchell:Elise! I'm in South Jordan!

Charity Morris:yes

Heather Kowalski:yes!

Liz Brown:yes I can hear you

Justine McQueary:Sounds great!

Jennifer Wilcox:We can hear you

Maria Avila:Yes

Wendi Shumard:We can hear you.

Margaret King:yes, i csn hear you.

Catherine Pearn:How do I make sure my speaker is muted?

Heather Kowalski:I don't think you do, they have the mics turned off

Catherine Pearn:Great, thanks.

Kristin Keith:All microphones are muted

Melissa Willhite:I can not hear anything..is anyone talking???

Kristin Keith 2:yes, run audio set up wizard

Anu Iyer:Boxford, MA

Beth Roberts:I only have a grey screen. is there a picture

Jesslyn Mullett:The pics came through for me

Kristin Keith:yes, try logging out and back in

Liz Brown:Is there a way to go back to slides?

Kristin Keith:we will post a recording of the webinar tomorrow

Jennifer Wilcox:a groups of b size pieces

Jennifer Gibson:a out of b

Jennifer Wilcox:a divided by b

Jennifer Wilcox:a out of b

Wendi Shumard:gradient

Liz Brown:a:b a parts of b whole

Melody Kearney:slope

Jesslyn Mullett:a to b, as in part to part

Caroline Mitchell:ratio

Catherine Pearn:ration of a :b

Alison Pagnani:Ratio of A to b

Eun Jung:partition a bar into b number of parts

April Bergkamp:I have a equal peices left from a total b equal pieces

Joan Albers: b divided into a

Anu Iyer: a times $1/b$

Caroline Mitchell: unit rate

Margaret King: a relationship between the numerator and denominator

Eun Jung: and take a number of parts

Jose Mai 2: a parts out of b equal parts

Mary Joy Abaquin: slope

Catherine Pearn: a tells the number of parts and b tells how many equal parts are in the whole

Melissa Willhite: I can not see comments or hear anything from the presentation :(

Jennifer Wilcox: the b represents the size of the unit fraction

Laura Chervenak: iteration

Eun Jung: because "out of " can apply only proper fraction

Anu Iyer: It can be extended to mixed numbers

Wendi Shumard: Very useful to think of it that way for later Algebraic manipulations.

Liz Brown: I am not familiar with this concept. I believe if you think on a as the number of parts where one unit part is $1/b$ then I suppose it could make sense. I am not sure how I would teach that to students.

Joan Albers: $1/b$ is size of each part

Jesslyn Mullett: also the a parts may be more than the number b !

Jennifer Wilcox: benchmark fractions

Jennifer Gibson: number line, pie chart

Anu Iyer: number line

Anu Iyer: area model

Alison Pagnani: area model, number line

Laura Chervenak: number line!!!

Ross Hunt: area, volume, number line

Jesslyn Mullett: physical pieces that represent different fractions so they can count up by that fraction and group them into wholes etc

Elise Maxwell: number bonds

Liz Brown: Honestly, I do not know because I have taught high school until this year (now middle school numeracy) I welcome all tips and strategies to fill in gaps in student understanding of math !!

Alison Pagnani: What grade should students begin exploring the set model?

Jennifer Wilcox: yes!

Eun Jung: yes

Liz Brown:3 divided by $1/2$ example is interesting to think about

Laura Chervenak:that's a great graphic

Melissa Willhite:I am able to see and hear...thank you keith..I did have to log off and then back in.

Melissa Willhite:How do I get a recording of this since I missed half??

Kristin Keith:You'll receive an email tomorrow with the url

Melissa Willhite:awesome! is there a deadline to the access?

Kristin Keith:nope :)

Melissa Willhite:sweet!!! thanks Kristin Keith!

Kristin Keith:you're welcome!

Jennifer Wilcox:Thank you!

Kate Durst:Thanks This was very interesting.

Wendi Shumard:Thank you Monica!

Justine McQueary:Thank you Monica. Many ideas that were very helpful!

Catherine Pearn: Thank you!

Anu Iyer:Thank you!

Charity Morris: Thank you, I will definitely be purchasing your book.

Liz Brown:This was great! Thank you Monica. Have a good night.

Melody Kearney:Thank you so much ... :0

Joan Albers:Thanks!

Maria Avila:Thank you are ideas will be used.

Kathleen Jorgensen:SO useful!! Thanks!

Mary Joy Abaquin:thank you very much!!!

Jesslyn Mullett:the mics are at very different volumes!

Georgia Austin:thank you so much!

Shannon Pasvogel:awesome thanks for the opportunity to learn...

Laura Chervenak:Thank you!

Elise Maxwell:This was very helpful. Thank you!

Sherin Saleh:Thank you!

Margaret King:Wowo! What a great presentation. Lots of great ideas. Ideas for teaching fradtions has been stretched very much.

Margaret King:Thank you.

Andriana Turcotte:Thank you, Monica!

Melissa Willhite:I'm excited again for fractions!

Margaret King:Everyone in the hurricane zone be sae.

Margaret King:be safe.