

00:18:11 Trena Wilkerson: Hello from Waco, TX!  
00:18:32 Cindy Bryant: Hello from Springfield, MO!  
00:18:39 Nancy Cooper: Hi from Maine!  
00:18:43 Cindy Bryant: Thank you for joining today!  
00:18:45 Lisa-Jane OConnor: Hello from Adelaide  
00:18:45 Jorge Veloso: Hi from Angola.  
00:18:49 Angela Stevens: Hello from Arlington, VA.  
00:18:51 Beth Terry: Hello! Thank you for joining Dana and I!  
00:18:52 Summer Cofer: Hi I'm from Tennessee  
00:18:53 India Puch: India from Columbia, SC. day 65  
00:18:54 Tanya Landry: Hi from Baton Rouge!  
00:18:56 Stephenia Courtney: Hello from Las Vegas, NV  
00:18:56 Sheila Kirton-Robbins: Hi from Nashville, NC  
00:18:58 April Thorpe: Hi From Syracuse, NY  
00:18:59 Tracie Murphy: St. Paul, MN. More than 10 sessions  
00:19:01 Rhonda Perkins: Good evening everyone day 23  
00:19:01 Celia Migay: Brentwood, CA  
00:19:01 LF W: Good morning from Singapore!  
00:19:02 Kendra Edwards: Hi from Brooklyn, NY  
00:19:02 aurora gonzales: hi everyone, from Philippines  
00:19:04 Helene Alalouf: Hi from NYC!  
00:19:05 Michael Gougis: Hello from Chicago  
00:19:05 Jamie Rossi: Peekskill, NY... I lost count  
00:19:05 Rachel Lee: Hi from Maryland  
00:19:07 Cherish Alberts: Hi from Virginia!  
00:19:08 Brenda McNeese: Brenda, Nevada, maybe 20+  
00:19:20 Carol Matsumoto: Hi from Winnipeg  
00:19:20 Catherine Bronikowski: Hi from Milwaukee  
00:19:21 Keri Naso: hi everyone from Long Island New York  
00:19:24 Rafiq Zulkarnaen: hi from Indonesia  
00:19:26 Jamie Rossi: Hi Chonda!!  
00:19:27 aurora gonzales: about 40  
00:19:27 Michael Lanstrum: Hello from Cleveland, Ohio  
00:19:27 Deanna Rigdon: Hello from Utah  
00:19:28 Jacqueline Colbourne: Hi from Temple Hills Md  
00:19:29 Sharon Black-MacKinnon: Good evening from NB Canada. 82nd webinar!!  
00:19:32 Thy Dinh: Hi from San Diego, CA. This is 50-something session,  
maybe even 60th.  
00:19:34 Meg Dugan: Hello from Webster, New York  
00:19:36 NITIN MALVIYA: Hello Everyone from India  
00:19:37 Trena Wilkerson: Welcome to first timers! Awesome to have  
everyone!  
00:19:40 Lorie Huff: Hello from Fayetteville, A  
00:19:45 LANY JAMERO: good morning from philippines  
00:19:49 Carly Mae Eugenio: hello! this is my first time here. :)  
00:19:50 Deepti Sehgal: Namaste to all , Deepti Sehgal from India  
00:19:51 Jet Yeung: Hello Everyone--Jet from Henderson, Nevada  
00:19:55 Lynn Rakatansky: Hello from Providence, Rhode Island.  
00:20:01 Noe Eugenio: Good morning from Philippines!  
00:20:02 Taryn Deroche: Hi! Taryn from Winnipeg, MB in Canada.

00:20:04 Skip Fennell: Hi from Westminster, Maryland  
00:20:06 Lawanda Mahomes: Hi everyone! Chicago, Illinois  
00:20:08 LeAnna Deveaux-Miller: Good Evening, From New Providence, THE  
BAHAMAS  
00:20:11 kim bolf: Duluth MN  
00:20:13 Elmer Mayol: Hello from Cebu, Philippines  
00:20:14 Mary France Imperial: hello from Philippines  
00:20:15 Gladys Okugbeni: GLADYS from Nigeria  
00:20:15 Lisa Aldous: Hello from Arnold, Maryland. I've lost track of how  
many!  
00:20:21 Lesly Brown: Hello from Tennessee!  
00:20:29 Catherine Bertrand: hi from IN  
00:20:30 Patti Gawronski: Hi from Texas  
00:20:30 Jonathan Marcovitz: Greetings from Fort Lauderdale  
00:20:30 Noeimi Vizcarra: Hello from San Diego, CA  
00:20:31 Lisa Crawford: SE VA  
00:20:36 Rita Shamrock: Hi from Rita in Senoia, GA  
00:20:39 Charlotte Woleslagle: West Virginia  
00:20:41 Phyllis Poston: Hello from Tennessee 27  
00:20:51 Yvonne Holloman: Good evening from Virginia  
00:20:53 John Sasko: hi from Mount Vernon NY  
00:20:54 Laurie Walker: Hello from Northampton MA  
00:20:59 Allison Miller: Hello from West Virginia!  
00:20:59 Nicole Malmgren: Hello from Seattle, WA!! Idk how many I've  
attended. Quite a few. :)  
00:20:59 Mohamed T: Greetings from Mohamed, CT  
00:21:01 Lance Brauchla: Hi from IN  
00:21:04 Gricelda Monroy: Hello from Chicago!  
00:21:12 Arlene Bachinela: Hello from Baltimore, MD  
00:21:16 Debora Kuchey: Good evening from Cincinnati Ohio  
00:21:24 Ellen Ervin: Hello from New Hampshire  
00:21:28 Emily Graff: Salutations from Ohio  
00:21:31 Zita Amor Mankos: Good evening, Zita Amor C. Mankos, NYC  
00:21:38 Daniel Irving: Hello from North Providence, RI. I have attended  
every one of these webinars so far! So grateful for them being presented!  
00:21:41 Marissa Heitman: hello from Everett Wa. this is number 35  
00:21:44 Katelyn Brophy: Greetings from Chesterfield, VA  
00:21:45 Jeff Shih: hi from las vegas!  
00:21:52 Delores Rushing: Hello All! Goo to see everyone today. Dee  
Rushing from Washington, DC  
00:21:55 Kristie Chandler: Hello, from Waynesboro, VA!  
00:21:57 Nell Thurlow: Lafayette LA  
00:22:03 Jill Mancini: Hello from New York  
00:22:05 Bonnie Best: Hi from Maryland  
00:22:08 Eboney McKinney: Whooo! Go Dana! ♡♡  
00:22:12 Sabrena Maspero: Texas here  
00:22:17 Emerlina Binuya: Hi! I'm Emerlina from Petersburg,VA.  
00:22:18 Wendy Iacobucci: Hello from Eastlake, Ohio  
00:22:28 Suzi Jolevski: Hi from Fairfax, Virginia :)

00:22:29 Eboney McKinney: Afternoon! From AZ  
 00:22:32 Valentina Sorescu: Valentina from Chicago, IL  
 00:22:48 Susan Bardenhagen: Hey, from northern VA, SW a bit from DC!  
 00:22:48 Kelsey Fay: So excited!! Hi from Arlington, VA!  
 00:22:52 ellen kallas: What if you did not receive a link for your  
 certificate?  
 00:23:13 Chonda Long: The certificate will be emailed to you tomorrow at  
 about this time.  
 00:23:21 Sharon Dawkins: hi Sharon from Brooklyn NY  
 00:23:23 Daniel Irving: @Ellen Kallas: You can go to NCTM's website to look  
 at the on demand video and obtain it that way.  
 00:23:27 Mohamed T: WOW  
 00:23:29 Gricelda Monroy: 2 am wow!  
 00:23:30 Mohamed T: 2am  
 00:23:33 Megan Riley: Hi from ohio  
 00:23:37 Alyson Eaglen: Beth you are amazing!!  
 00:23:45 Lesley Barrette: Hello from Webster, NY  
 00:23:46 Lance Brauchla: I'm impressed 2AM!  
 00:23:49 Chonda Long: The recording will be available at [www.nctm.org/100](http://www.nctm.org/100)  
 00:23:49 Cindy Cliche: Hello Beth!!  
 00:23:54 Barbara Post: Hi from Orange, CA  
 00:23:59 Debra Cowan: Hello, from Mastic Beach, NY  
 00:24:05 Alexandra Collison: Congratulations, Beth!  
 00:24:09 ellen kallas: I did not receive the link from the last seminar  
 that attended.  
 00:24:31 Nadine Richards-Ramsey: Hi from Glen Burnie, MD  
 00:24:46 Chonda Long: You can send me an email [clong@nctm.org](mailto:clong@nctm.org)  
 00:24:57 Deborah Alexander: Deborah Alexander  
 00:25:24 Cicely Washington: Hi, from VA  
 00:25:27 ellen kallas: thank you!  
 00:25:33 drita turdiu: first  
 00:25:36 Sandra Puglisi: Hello from New Rochelle, NY  
 00:25:37 Gricelda Monroy: 3  
 00:25:38 Maci Nazzarini: 2  
 00:25:38 Allison Miller: 3  
 00:25:38 Slone Cannon: #1  
 00:25:39 Kendra Edwards: 3  
 00:25:39 Taryn Deroche: 3  
 00:25:40 Jeannie Billings: 3  
 00:25:41 Skip Fennell: 1  
 00:25:41 Barb Fukushima: 1  
 00:25:42 Nadine Richards-Ramsey: 1  
 00:25:42 Dana Casillas: 3  
 00:25:42 Kelley Ratajczak: 3  
 00:25:42 Susan Troutman: 1  
 00:25:42 Nicole Malmgren: 3  
 00:25:43 Erica Farmen: 3  
 00:25:43 Mary France Imperial: 1  
 00:25:43 Heather Beasley: 1  
 00:25:43 Deborah Beckford: 1

00:25:43 Karen Tooman: It's a 3 for me!  
00:25:43 Charlotte Woleslagle: 3  
00:25:44 Noeimi Vizcarra: 2  
00:25:44 Marissa Heitman: 2  
00:25:44 Sandi Dlugonski: 3  
00:25:44 Arelys Arenas: 2  
00:25:44 Julie Herron: 3  
00:25:44 Alicia Scott: 3  
00:25:44 Sharon Black-MacKinnon: 1  
00:25:44 Kirby Sandmeyer: 3  
00:25:44 Catherine Bronikowski: 3  
00:25:45 April Thorpe: 1  
00:25:45 Barbara Post: 3  
00:25:45 Lisa Aldous: 3  
00:25:46 Nancy Carlson: 3  
00:25:46 Darin Willett: 3  
00:25:46 Deborah Alexander: 1  
00:25:46 Mohamed T: all  
00:25:46 Carly Mae Eugenio: 3  
00:25:46 Jill Mancini: 3  
00:25:46 Sandra Puglisi: 3  
00:25:47 Sonja Anderson: 3  
00:25:47 Bonnie Best: 2  
00:25:47 John Sasko: 3  
00:25:47 Sharon Ling: 1  
00:25:47 Sheila Kirton-Robbins: 3  
00:25:48 Rosalyn Bantay: 1  
00:25:48 Allison Keever: 3  
00:25:49 Lesley Barrette: 3  
00:25:49 Rita Shamrock: 3  
00:25:49 Ellen Drollman: Number 2.  
00:25:49 Emily Keffer: 3  
00:25:50 ellen kallas: 3  
00:25:50 Michael Gougis: 2  
00:25:50 Tracie Murphy: 1  
00:25:50 Bonnie Angel: 1  
00:25:50 Nicole Rigelman: 2  
00:25:50 Lance Brauchla: 3  
00:25:51 Kelsey Fay: 2  
00:25:52 Debra Cowan: 1  
00:25:52 Cindy Cliche: 3  
00:25:52 James Shaprio: 2  
00:25:53 Susan Bardenhagen: 3, trying to embrace SO much right now!  
00:25:53 Ellen Ervin: 2  
00:25:53 Jamie Rossi: 3  
00:25:53 Valentina Sorescu: 1  
00:25:53 Lisa Duey: 3  
00:25:54 Helene Alalouf: 1  
00:25:54 Deepti Sehgal: 1  
00:25:54 Wanda Parker: 3

00:25:54 Arlene Bachinela: 2  
 00:25:55 Alexandra Collison: 3  
 00:25:55 Julie Kolquist: 1  
 00:25:55 Jennifer Gunerman: 1  
 00:25:55 Tatiana Pereyra: 1 and 3  
 00:25:55 Suzi Jolevski: 3  
 00:25:56 Phyllis Poston: 3  
 00:25:56 Sylvia Francisco: 3  
 00:25:57 Nyesha Abdul-Samaad: 1  
 00:25:57 Emily Graff: 3 - embracing myself for upcoming storm of the new  
 school year  
 00:25:57 Sarah Kingston: 3  
 00:25:57 gail russ: 3  
 00:25:58 Sharon Dawkins: 1  
 00:25:58 Alyson Eaglen: 3 because I have high aspirations!!  
 00:25:59 Tanya Landry: 3  
 00:25:59 Edna Ruiz: 3  
 00:25:59 Kelly Coble: 3  
 00:26:00 Delores Rushing: None  
 00:26:00 Keri Naso: 3  
 00:26:00 Kathleen McFadden: 1  
 00:26:00 Myla Detecio: 1  
 00:26:00 Jet Yeung: 1  
 00:26:01 ABDUL OTHMAN: 1  
 00:26:03 Patti Gawronski: 1  
 00:26:04 aurora gonzales: 2  
 00:26:04 Daniel Irving: 1  
 00:26:06 Wisnu Siwi Satiti: 2  
 00:26:06 Erika Ray: 1  
 00:26:07 Shirley Fortenbaugh: 3  
 00:26:07 Rachell Scott: 3  
 00:26:08 NITIN MALVIYA: 1  
 00:26:08 Tara Boone: 3  
 00:26:09 Lance Brauchla: 1 on other days  
 00:26:09 Ebony McKinney: 1  
 00:26:10 Thy Dinh: 2  
 00:26:11 Jacqueline Colbourne: 2  
 00:26:11 Jo Ann Luhtala: From Jo Ann Luhtala picture #3  
 00:26:12 Wendy Iacobucci: 3  
 00:26:12 Lorene Guentner: 1  
 00:26:14 Wenny Liao: 1  
 00:26:15 Meghann Piwko: 3  
 00:26:18 Cherish Alberts: 1  
 00:26:19 Vicki Pace: 2  
 00:26:20 Anupama Anand: 1  
 00:26:20 Celia Migay: I want to be 1  
 00:26:21 Debora Kuchey: 1 on good days  
 00:26:23 kim bolf: 1  
 00:26:25 Lisa Crawford: 3  
 00:26:26 aurora gonzales: 3

00:26:27 Sharon Black-MacKinnon: I agree

00:26:27 Lance Brauchla: yep

00:26:30 Jennifer: 3

00:26:32 Jorge Veloso: 1

00:26:32 WARA SABON DOMINIKUS: 1

00:26:33 bonnie manzon: 1

00:26:37 Lawanda Mahomes: which one is stressful?

00:26:39 Cicely Washington: 1

00:26:40 Jet Yeung: I agree

00:26:45 Jevelyn Cañada: 1

00:26:46 Arelys Arenas: very strong, racing and winning

00:27:26 Nora Marasigan: Hello from Philippines.

00:27:39 Rafiq Zulkarnaen: 1

00:27:41 WARA SABON DOMINIKUS: hello from indonesia

00:27:56 Sylvia Francisco: self assessment '

00:28:21 Meghann Piwko: 2, 5 & 8

00:28:34 Trena Wilkerson: Congrats on attending all! I have as well!  
I have leaerned so much and met so many great people!

00:28:51 Susan Bardenhagen: @Debra in Mastic Beach- I'm from Massapequa,  
cousins still live in Manorville & Riverhead! =)

00:29:34 Chonda Long:  
[https://www.nctm.org/uploadedFiles/Research\\_and\\_Advocacy/research\\_brief\\_and\\_clips/Research\\_brief\\_04\\_-\\_Five\\_Key%20Strategies.pdf](https://www.nctm.org/uploadedFiles/Research_and_Advocacy/research_brief_and_clips/Research_brief_04_-_Five_Key%20Strategies.pdf)

00:29:56 Sylvia Francisco: small group intervention

00:30:26 Debra Cowan: Nice to meet you Susan, LOL virtually

00:31:01 Skip Fennell: feedback that moves learning forward

00:31:01 Faith Peddie: Here is a link to the reading!  
[https://www.nctm.org/uploadedFiles/Research\\_and\\_Advocacy/research\\_brief\\_and\\_clips/Research\\_brief\\_04\\_-\\_Five\\_Key%20Strategies.pdf](https://www.nctm.org/uploadedFiles/Research_and_Advocacy/research_brief_and_clips/Research_brief_04_-_Five_Key%20Strategies.pdf)

00:31:15 Delores Rushing: Print is too small for my reading. Sorry!

00:31:20 Melonie Smith: Hello from Chicago

00:31:56 Barbara Post: when students take an active part in mon- itoring  
and regulating their learning, then the rate of their learning is dramatically  
increased.

00:32:27 Charlotte Woleslagle: student responsibility differs from student  
accountability

00:32:28 Claryed Rasmusen: Giving feedback with opportunity to retry  
before assigning a grade.

00:32:38 Arelys Arenas: Monitoring and reflecting is the way of succeeding  
throughout the learning process

00:32:42 Katrina Tabari: I'm curious with #3 - the focus is on feedback TO  
students. Shouldn't we be more interested in the feedback we are receiving FROM our  
students so that we can inform our instruction. In the words of John Hattie - it's  
the feedback we receive that is so important.

00:32:43 Ellen Drollman: I like that you leave comments for students that  
challenge them to think about finding their mistakes instead of just pointing them  
out to them.

00:32:48 Beth Kobett: Happy to be here tonight!

00:32:51 Thy Dinh: I'm inspired to make sure my feedback helps kids

reengage on a cognitive level.

00:32:52 Maci Nazzarini: GET RID OF GRADES! They are counterproductive to learning.

00:32:58 Valentina Sorescu: assessing when students had the time to build understanding

00:33:08 Emily Graff: Grades so labeling

00:33:13 Jorge Veloso: Promote a challenging learning to the students.

00:33:14 Kendra Edwards: Giving written feedback that encourages students to find errors for themselves

00:33:16 beth blumberg: Its fun to teach ungraded material

00:33:19 Tanya Landry: Speaking to my students directly to give feedback.

00:33:19 Brenda McNeese: Article 3 was interesting. Feedback produces negative results. But, I guess it depends on the feedback. I am reading a book which demonstrates multiple ways to solve problems. I want to be able to share a variety of methods and strategies.

00:33:23 Thy Dinh: finding own mistakes puts ownership back on kids so that they are motivated to think more deeply

00:33:23 Kelsey Fay: Student self-reflection

00:33:24 Lisa Aldous: Provide comments without grades.

00:33:31 Sandra Puglisi: Like the idea of kids sharing ideas with one another and comparing approaches

00:33:34 Arelys Arenas: Love when students became self sufficient

00:33:37 Susan Bardenhagen: Providing feedback is facilitating learning and also guiding students' thought processes.

00:33:42 Taryn Deroche: Feedback with a "next step" ingrained in it.

00:33:44 Alexandra Collison: Focus on personal growth, not comparison to others

00:33:51 Katherine Prammer, PhD: Try to find better virtual strategies to get formative assessment data and at least to give students a chance to reflect.

00:34:13 Beatrice Butler: Ownership over their own learning is key

00:34:15 Anupama Anand: comparing the todays performance with previous performance

00:34:24 Arelys Arenas: Focus on sharing ideas based on common feedbacks received from teachers

00:34:36 Wanda Parker: Providing feedback should help the students

00:34:51 Sheila Kirton-Robbins: Feedback needs to be specific and lead to growth

00:34:55 Cindy Bryant: Feedback with cognitive engagement

00:36:17 Emily Graff: Hearing the language and seeing it modeled too

00:36:24 Jo Ann Luhtala: from Jo Ann Luhtala, I have worked on feedback to my students not so much mistakes but what they know and that they show they understanding and thoughts.

00:36:42 Beth Kobett: Love that @Jo Ann!

00:37:04 Susan Bardenhagen: Understanding would include representing equivalent fractions.

00:37:16 Cindy Bryant: Please set your chat "To: All panelist and attendees" so EVERYONE can see your chat posts!

00:37:42 Arelys Arenas: The visual part needs to be present to model fractions

00:37:44 Sylvia Francisco: Peer feedback is powerful for the learner.

00:38:36 ellen kallas: is this game on the Illuminations website?  
00:38:40 Skip Fennell: Student-to-student feedback, as you note is important.  
00:38:54 Delores Rushing: Can you put thr rules back up again?  
00:39:05 Keri Naso: I live in Riverhead  
00:39:07 Chonda Long: This game is in Google Slides. You will receive the slides.  
00:39:34 Deborah Alexander: love it  
00:40:09 Kelley Ratajczak: will we get that game? super fun!!  
00:40:19 ellen kallas: can anyone tell me where I can purchase fractions to use on Zoom?  
00:40:34 Emma Stoball: ?????  
00:40:35 Wanda Parker: Neat!  
00:40:37 Debra Cowan: Hi Keri, I'm in Mastic Beach,  
00:40:47 Alyson Eaglen: can't wait for the fun!  
00:41:47 Cindy Bryant: Please set your chat "To: All panelists and attendees" so everyone will see your chat posts.  
00:42:20 Fanty Marc: This is great!  
00:43:03 Betty Stallings: Hello from VA  
00:43:37 Perrin Phillips: Hello from the bay area CA  
00:43:46 Chonda Long:  
[https://docs.google.com/presentation/d/10AeyF\\_hQ-6rSwKMknMl8jzBqu0U7UKFiwwWUZsIEKuk/edit?usp=sharing](https://docs.google.com/presentation/d/10AeyF_hQ-6rSwKMknMl8jzBqu0U7UKFiwwWUZsIEKuk/edit?usp=sharing)  
  
00:43:58 Faith Peddie: Here is a link to the Google Slides!  
[https://docs.google.com/presentation/d/10AeyF\\_hQ-6rSwKMknMl8jzBqu0U7UKFiwwWUZsIEKuk/edit#slide=id.p](https://docs.google.com/presentation/d/10AeyF_hQ-6rSwKMknMl8jzBqu0U7UKFiwwWUZsIEKuk/edit#slide=id.p)  
00:44:26 Susan Bardenhagen: @Ken- I so miss the Big Duck!  
00:44:49 Mohamed T: Am I 18?  
00:44:57 Mohamed T: Thanks  
00:45:09 Lynn Rakatansky: I'm sorry. I'm unable to access the slide. please choose someone else.  
00:45:13 Keri Naso: susan where do you live now  
00:45:30 Perrin Phillips: Thank you for the link to the slides  
00:46:24 Cindy Bryant: Hi Lynn! :-)  
00:46:27 Lisa Duey: Why did you choose 1/2 to add to 1/12 n 5/12 with an unlike denominator?  
00:46:32 Deborah Alexander: so what if they put a wrong fraction?  
00:46:54 Alyson Eaglen: I love how you are modeling this for us! .. how a teacher can observe how students are working together virtually. Great idea!  
00:47:08 Susan Bardenhagen: Ken, I'm in northern VA- grew up in Massapequa from 53-1971! went upstate to college and moved south to get away from 10 months of winter!  
00:47:15 Valentina Sorescu: question for the students: does order matter?  
00:47:25 Lynn Rakatansky: HI Cindy, Brilliant program! I'm loving all of the webinars. Thank you!  
00:47:27 Ellen Drollman: A question I would ask students who are playing is how do you know what denominators would combine to make a whole and which ones can't. For example, why do sixths and thirds work? Would fourths work with these?



00:47:27 Rosalyn Bantay: super like!

00:47:30 Wanda Parker: Slide 15 - How did you know to put  $\frac{1}{2}$  with  $\frac{1}{12}$  and  $\frac{5}{12}$ ?

00:47:38 Taryn Deroche: Noticing that most are starting with the unit fraction.

00:47:51 Deborah Alexander: we're assuming they know they're equivalents

00:48:18 Valentina Sorescu: question: when you see  $\frac{1}{12}$  what will be the remaining amounts that "add up to" 1?

00:48:33 Debora Kuchey: What strategy did you use to try and score the most points?

00:48:45 Valentina Sorescu: another question: can you write the longest sequence

00:48:59 Brenda McNeese: We need to have an after activity ready for fast finishers, some way to make sure every student participates, and the rules of the game.

00:49:06 Ruth Thomas: Teacher: question does the denominators need to be the same.?

00:49:19 Cindy Bryant: What is the least number of tiles you can use to make 1?

00:49:59 Tasheba Kimble: what equivalent fractions could you use to make one whole?

00:50:08 Chonda Long:  
[https://docs.google.com/presentation/d/10AeyF\\_hQ-6rSwKMknMl8jzBqu0U7UKFiwwWUZsIEKuk/edit?usp=sharing](https://docs.google.com/presentation/d/10AeyF_hQ-6rSwKMknMl8jzBqu0U7UKFiwwWUZsIEKuk/edit?usp=sharing)

00:51:41 Tasheba Kimble: Don't get us started on adopting the metric system! lol!

00:52:12 Alyson Eaglen: I love how interactive this session is and how you are engaging specific groups in order to model participation without overwhelming the system!

00:52:26 Cindy Bryant: Agree Alyson!!!

00:53:07 Dawn Lopez: Yes Alyson- I am always looking for new ways to engage virtually and this modeling is excellent!

00:53:10 Thy Dinh: Yes, I agree @Alyson that we are seeing interactivity modeled without being frustrated with limited access.

00:53:52 Maci Nazzarini: Does anyone have issues with their students being on zoom while having to do another task on their devices?

00:54:09 Maci Nazzarini: A lot of my students only have iPads... but I want our zooms to be more interactive.

00:55:30 Alys Carnesi: @Maci - we have students joining with a hotspot and those students can only be on one tab at a time. Makes it difficult to engage them at times.

00:55:30 Alyson Eaglen: Great formative assessment question to make the game really purposeful!!  $\frac{5}{12}$ ! I loved thinking about halves as a benchmark in order to determine what was needed.

00:55:45 NITIN MALVIYA:  $\frac{5}{12}$

00:56:10 Kelsey Fay: @Maci - we use Teams, but plan on having a group running in the background (it keeps running) while using the google slides app to access interactive slides. Also can use breakout rooms in Zoom to use interactive slides for students to manipulate.

00:56:41 Deborah Alexander: love this  
00:57:11 Arelys Arenas: what a great example!  
00:57:14 Maci Nazzarini: @kelsey thank you!  
00:58:03 Kelsey Fay: The insight you gain from their reflections is  
powerful!  
00:59:03 Thy Dinh: reflections put the ownership back onto students and  
give teachers good info about where kids are in their learning  
00:59:17 Rafiq Zulkarnaen: nice approach for enhancement of conceptual  
understanding  
00:59:26 Alyson Eaglen: Yes both Kelsey & Thy! :)  
00:59:35 Cindy Bryant: Powerful sentence stems!  
01:00:27 Delores Rushing: I like the sentences stems that the students  
can use  
01:00:30 Alyson Eaglen: What a great point, Beth!! Encouraging kids to  
communicate their thinking will steer them away from the "I just know" statement...  
01:00:40 Karen Tooman: Math "Talk" and reflection is essential!  
01:00:45 Kelsey Fay: You are doing SO great, Beth! :)  
01:00:46 Thy Dinh: Love how these sentence stems can be used for ANY  
lesson or activity and across subject areas  
01:02:49 Delores Rushing: The color coding may be good for students  
who may be challenged  
01:03:27 Stephenia Courtney: love the colors  
01:03:59 Yvonne Holloman: Hi Beth! I am joining from Virginia.  
01:04:01 Maci Nazzarini: Color coding is so powerful. I lead with it always  
and it becomes part of our language in the classroom.  
01:04:05 Jennifer Gonzales: I will definitely try jamboard and color  
coded notes  
01:04:18 Delores Rushing: Me too Courtney! Love the colors!  
01:04:43 Deborah Alexander: 👍  
01:04:46 Maci Nazzarini: You're welcome!  
01:05:26 Maci Nazzarini: I  
01:05:51 Ratu Ilma Indra Putri: Love it  
01:06:05 Maci Nazzarini: I'm happy to share templates for anyone interested.  
We can also create a small group of people wanting to implement this type of  
activity for self reflection  
01:06:13 Eboney McKinney: Love LaChonda!  
01:06:16 Maci Nazzarini: My twitter: @MNazzarini  
01:06:25 Kelsey Fay: @EducationforLife  
01:06:29 Kelsey Fay: \*EducationofLife  
01:06:39 Arelys Arenas: Using color coding during the learning process of  
specific concepts is an amazing strategy  
01:06:46 Arelys Arenas: love it!  
01:06:50 Delores Rushing: Love this Beth!, Shapes and Attributes!  
01:07:11 Deborah Alexander: really enjoying this presentation  
01:07:11 Rhonda Perkins: Yes please Maci  
01:07:21 Jo Ann Luhtala: From Jo Ann Luhtala Thank you for the shapes and  
Attributes and your How do you feel with wonderful understandings?  
01:07:28 Maci Nazzarini: @rhonda, message me on twitter!  
01:07:52 Maci Nazzarini: Or email me Nazzarinimaci@gmail.com  
01:07:54 Rhonda Perkins: I am not on twitter, but I will see what I can do.

Thank you

01:08:37 Chaquetta Walker: @mswalker1908  
01:08:49 Emily Graff: Just one whole love the game want to try it in small groups  
01:08:55 Brenda McNeese: Allows more student discussion and reflection.  
01:08:56 shelly gibson: having students reflect using color coding  
01:09:00 Gladys Okugbeni: To encourage my students to do the heavy lifting.  
01:09:00 Taryn Deroche: Inspired to try out the self-evaluation charts!  
01:09:01 Perrin Phillips: Shifting your focus of your classroom from assessment to goals  
01:09:10 Jam board and games can be so helpful  
01:09:10 Phyllis Poston: Students can still self assess even in virtual learning.  
01:09:13 Maci Nazzarini: Definitely going to try having more interactive zoom sessions  
01:09:15 Alys Carnesi: I want to try the chart that shows student progress for a specific skill with color coding.  
01:09:18 Claryed Rasmusen: I like the digital student ratings that counts as a grade, I teach fully online and this would work great as a google form.  
01:09:19 Kristin Kapp: Color coded self reflection  
01:09:19 Celia Migay: self-evaluation charts  
01:09:20 Deborah Beckford: I will implement the color coded reflections  
01:09:22 Tasheba Kimble: I am inspired to use the sentence stems to increase the purposefulness of journal writing.  
01:09:23 Karen Tooman: The math reflection stems will be useful this upcoming school year.  
01:09:25 Chaquetta Walker: implement Jamboard for self reflection  
01:09:28 Patti Gawronski: sentence stem starters for reflections  
01:09:29 Neetu Agrawal: self evaluation/color coding  
01:09:30 Sheila Kirton-Robbins: Sentence stems and smiley face self-assessments  
01:09:30 Gladys Okugbeni: To take more ownership of their learning.  
01:09:31 Heidi: Jamboard!  
01:09:32 Emerlina Binuya: I would like to try the Jamboard for feedback  
01:09:33 Dana Casillas: I need to check out Jamboard!!!  
01:09:36 Bethany Morton: Will try to do some games through google slides!  
01:09:36 Chaquetta Walker: using the sentence stems  
01:09:38 Thy Dinh: love the self-reflection that is built in and modeled for us in this session, esp. the color-coded ones.  
01:09:38 Regina Williams: Use Jamboard for reflection  
01:09:41 Valentina Sorescu: Making learning very engaging during these very trying times  
01:09:43 Christina Laycock: Making more TIME to frame lessons with anticipatory set and exit strategy  
01:09:43 Rita Shamrock: I like the self reflection. Gives the teacher feedback for more instruction  
01:09:44 Yvonne Holloman: I will try Jamboard  
01:09:45 Jamie Rossi: I love the games!!  
01:09:45 April Thorpe: I can't wait to try the self reflection using the

colors. I also like the idea of the message to me telling why they gave themselves that rating.

01:09:47 Wendy Iacobucci: color coded self reflection

01:09:49 Sandi Dlugonski: I have been working to do math journaling with my students and will definitely use the Reflection Stems. Thinking I will make it a book mark for them to have on hand.

01:09:49 Diane Anderson: self evaluation

01:09:50 Taryn Deroche: Using Jamboard or other note taking app to show students one anothers work to celebrate it, connect mathematical ideas, etc.

01:09:51 Lance Brauchla: Love the self-evaluation

01:09:51 Alys Carnesi: Digitally setting up goals with students.

01:09:52 Perfeilia Zohnie: smiley face self evaluation

01:09:53 Jennifer Gonzales: I will definitely try Jamboard. Online portfolio. And i will share it with my colleagues. Im sure they will love to do it also.

01:09:55 Sylvia Francisco: The more I see slides, games, student reflections, Jamboard, and other resources I am getting excited to do virtual lesson plan in Math for 5th graders.

01:09:55 Vikas Saxena: Definitely, I will try Jamboard.

01:09:56 Charlotte Wolesslagle: I really like math reflection sentence stems.

01:09:57 Alyson Eaglen: I loved the sentence stems and how you showed how to make games in the math classroom purposeful... and how to turn those games into assessments at the end with a "student example". I also loved how you used the color coding system in Jamboard to match those stems! I need to get caught up on technology and check out Jamboard! :)

01:09:57 Lynda Dugas: Sentence stems!

01:10:00 Perrin Phillips: Handing over the not only the student thinking to students but the student assessment to self assess

01:10:03 Kerry Lindo: I like the game

01:10:04 Debora Kuchey: Math reflection steps to assist students in learning to explain their writing.

01:10:06 Deborah Alexander: love the game...just want to make sure students understand fraction equivalents prior--maybe a game on equivalents prior too

01:10:06 Heather Copps: Sentence stems for self reflection

01:10:08 Debora Kuchey: Jamboard.

01:10:08 Arelys Arenas: Self evaluations as well as reflections will be a great idea to motivate learning

01:10:11 Monica Parraga: I would like to try the daily Reflection and color coded sticky notes.

01:10:13 Julie Kolquist: sentence stem use in daily math reflection journal -great for online too

01:10:13 Fanty Marc: `Supporting teachers with using Google Slides as a way for student collaboration in real-time

01:10:13 Nadine Richards-Ramsey: Jamboard

01:10:15 Thy Dinh: The on-line I can statements are powerful ways for kids to see their own progress

01:10:19 Kelsey Fay: Reflection stems :)

01:10:19 Cindy Bryant: So many great ideas you have shared with us! One of my goals is learning about more interactive tech tools to utilize.

01:10:20 Erica Farmen: Reflection sentence stems!

01:10:20 Ruth Thomas: I am inspired and motivation to use more daily reflection stems, additional the problem solving notebook in person and jamboard virtually

01:10:21 Cherish Alberts: I plan to try giving students the menu of sentence starters about how they are feeling. I am returning to the classroom after 8 years away and am so inspired by all the SEL.

01:10:22 Lisa Duey: I really want to implement the self evaluation charts

01:10:22 Nyesha Abdul-Samaad: Jamboard as a strategy evaluation activity

01:10:23 Heather Beasley: Clearly articulating specific math goals that serve as resource for students to self assess as well as resource for teacher to give clear feedback -

01:10:23 Emerlina Binuya: Also the game

01:10:25 Sabrena Maspero: I saw jamboard todY on Google class, now I know

01:10:30 Tasheba Kimble: I also will use the self-assessment strategies ti increase metacognition and accountability.

01:10:31 Debra Cowan: Im going to try One whole and color code assessing

01:10:32 Emily Graff: Great session thanks for letting me be a student on slide 19! Love it I want to do the same with my students have them model it and the others try to learn how to play

01:10:33 Delores Rushing: Loved use of the stems, color coding with the attributes of shapes

01:10:38 Beatrice Butler: Sentence stems, Jamboard game, Reflection on learning

01:10:46 Sylvia Francisco: sentences stems great support for all students

01:10:50 Rosanne Marino: Create a beginning of year survey with list of skills from last completed grade - color coded; also the open ended sentence starters. I wish I knew....

01:10:50 Arlene Bachinela: Love the example on how students play in pairs synchronously. Thank you so much

01:10:56 Alyson Eaglen: It was interesting how two people can interact with the game with collaborative google slides WITHOUT speaking! All participants engaged without being able to talk to one another!

01:11:13 Myla Detecio: I love the use of jamboard in a math class

01:11:13 Thy Dinh: Will be following @MNazzarini

01:11:17 Arelys Arenas: The "one whole" game is definetly a great one to have students sharing ideas - "math talk"

01:11:19 aurora gonzales: great ideas....now we can make teaching interactive

01:11:19 Julie Kolquist: they love games and now I can see their thinking during them!

01:11:21 Nell Thurlow: Self reflection, sentence stems, Jamboard

01:11:22 Kelsey Fay: Good point! I was tempted to use the notes section to type to them!

01:11:22 Debora Kuchey: Love the quick assessments to allow the teacher to design follow up activities for the individual students.

01:11:28 Debora Kuchey: Love number talks.

01:11:32 Nicole Winner: I love that the game can be modified for percents and decimals, as well.

01:11:36 Sylvia Francisco: The smiley faces for students to self awareness is great.

01:11:41 Jo Ann Luhtala: From Jo Ann Luhtala, I am inspired with your self assessments. I found that these were great ways to self assess and found it was easy for students to self assess and the teacher to build on feedback that is positive.

01:11:41 Thy Dinh: I've loved using Jamboard this spring

01:11:41 Sheila Kirton-Robbins: Observing the process

01:11:55 Valentina Sorescu: THANK YOU!!!

01:11:57 Alys Carnesi: Color coded sticky notes on assessments of students and teacher.

01:12:05 Delores Rushing: Ladies this was great! Wonderful food for thought and strategies to work with! Thank you for sharing!

01:12:12 Emerlina Binuya: Thank you for the great presentation

01:12:15 Barb Blanke: formative assessment is needed to be respected more in the US!

01:12:17 Brenda McNeese: Thank you.

01:12:20 Jennifer Gonzales: Thank you so much

01:12:23 Carol Matsumoto: Thank you.

01:12:27 Kelley Ratajczak: will you share the link for the games?

01:12:27 Alyson Eaglen: Thank you Beth and Dana!

01:12:33 Beth Kobett: Thank you!

01:12:34 Valentina Sorescu: Wonderful strategies that are engaging and assess learning on the spot; check out goformative

01:12:36 Lisa Duey: Awesome class!! Thank you!

01:12:42 Alys Carnesi: Thank you so much!

01:12:43 Stephenia Courtney: Thank you for a great presentation!

01:12:45 Nadine Richards-Ramsey: Thank you for great presentation!

01:12:46 Zita Amor Mankos: you! presentation was great! Zita Amor Mankos

01:12:47 Dana Casillas: Thanks, Beth and Dana!!!

01:12:52 Rosanne Marino: Carefully thought out questioning 'During' and 'After' an in classroom assignment

01:12:56 Arnold John Bulanadi: Thank you!

01:12:57 Ruth Thomas: Jamboards, problem solving notebooks and reflection stems. Thanks for sharing and inspiring

01:12:59 aurora gonzales: thank you

01:13:04 Kelsey Fay: Thank you, Dana and Beth!

01:13:05 Bonnie Best: Thanks

01:13:06 Honey Sacro Swem: Thank you so much. I learned many new things. Thank you, Beth and Dana, for sharing your expertise and your resources.

01:13:08 Myla Detecio: Thank you. I learned much in your great presentation.

01:13:10 Julie Kolquist: love the push to student doing the heavy work -they know exactly where they are and where they want to be

01:13:13 Cindy Bryant: Fantabulous presentation!

01:13:15 Thy Dinh: Love Theresa Wills' work

01:13:20 Fanty Marc: Thank you Beth and Dana!

01:13:23 Lesly Brown: Thank you. This webinar was so informative and

helpful.

01:13:35 Rita Shamrock: Thank you  
01:13:40 Vikas Saxena: Thanks for wonderful interactive session.  
01:13:46 Bethany Morton: Thank you!  
01:13:51 Perrin Phillips: before that one  
01:13:57 Kelsey Fay: I graduated from the program in 2014, before the focus of online. Wish I could take it again to experience the synchronous learning tools!  
01:14:07 Perrin Phillips: yep the jamboard  
01:14:08 Mary France Imperial: Wonderful presentation. Thank you so much Dana, Beth and NCTM.  
01:14:20 Thy Dinh: Thank you Beth and Dana, not only did you share things for us to use as teachers, but you modeled what you were talking about instead of just "presenting"  
01:14:21 Cindy Bryant: Theresa Willis  
<https://www.nctm.org/online-learning/Webinars/Presenter/520>  
01:14:47 Perfeilia Zohnie: Thank you for sharing the text on Effective Formative Assessment.  
01:15:01 Sylvia Francisco: Will we get this PPT...for a resource?  
01:15:12 Alyson Eaglen: Beth thanks for presenting to us at 2am!  
01:15:27 Delores Rushing: Yes, the Jamboard, Activity is great!  
01:15:32 Arelys Arenas: Thank you for all these interactive ideas, the session was informative and very helpful.  
01:15:34 Nell Thurlow: Thank you for the great presentation!  
01:15:45 Perrin Phillips: Yes thank you for reviewing the colors!!  
01:17:13 Daniel Irving: Thank you for this incredible presentation and ideas!  
01:17:42 Deepti Sehgal: thank you so much for getting wonderful presentation  
01:17:56 Lynn Rakatansky: HI Daniel!  
01:18:04 Delores Rushing: Please go back to the Attribute and Shapes slide  
01:18:06 Susan Bardenhagen: @Keri, sorry I wrote Ken- my chat cuts off pieces!  
01:18:08 ellen kallas: thank you very much!  
01:18:28 Carly Jardinier: Thank you for the presentation!  
01:18:28 Deborah Beckford: Thanks for this wonderful webinar  
01:18:47 Mohamed T: Thanks for the wonderful session!!  
01:19:30 Sandra Puglisi: Thank you very much for your great ideas on how to be more interactive during meets.  
01:20:01 Katherine Prammer, PhD: Thank you  
01:20:25 Melonie Smith: Great presentation. Thank you  
01:20:31 Andrea Escarpeta-Davis: Thank You!!!  
01:20:50 Sylvia Francisco: Sometimes essential questions will need to be focused on to align with standards.  
01:20:51 Trena Wilkerson: Excellent, thoughtful ideas around formative assessment! Many tools to use right now! Thank you!  
01:20:56 Alys Carnesi: Thank you from Alys Carnesi in Phoenix, AZ  
01:20:57 Maci Nazzarini: Thank you!  
01:20:58 Deborah Alexander: awesome presentation

01:20:58 Tanya Landry: Thanks for the presentation!  
01:21:00 Lisa Aldous: Thank you!!!  
01:21:01 Karen Tooman: This was a great presentation!  
01:21:11 Charlene Cruz: Thank you  
01:21:11 Myla Detecio: Thank you Beth & Dana!  
01:21:12 Sharon Black-MacKinnon: Thank you so much for sharing. Spectacular  
webinar!!  
01:21:14 Perrin Phillips: Thank you for getting up for us!!!!  
01:21:15 Skip Fennell: thank you very much!  
01:21:15 Gladys Okugbeni: Thanks for the presentation  
01:21:16 Debora Kuchey: Thank you.  
01:21:20 Tasheba Kimble: Thank you for all of this wonderful information!!!!  
01:21:20 Perrin Phillips: thank you all of you!!  
01:21:21 Marjorie Gaskin: Thank you for the sacrifice of getting up so  
early!  
01:21:21 Lance Brauchla: Thank YOU!  
01:21:21 Beatrice Butler: Thank you  
01:21:22 Regina Williams: Thank you!  
01:21:22 Kelsey Fay: <3 Thank you!  
01:21:23 Erica Farnen: Thank you!!  
01:21:24 Alyson Eaglen: thank you Beth and Dana!  
01:21:34 Arelys Arenas: so grateful!  
01:21:43 shelly gibson: Thank you!  
01:21:46 Julie Kolquist: thank you this was a great right-before-school get  
me excited to teach ideas!  
01:21:52 Tatiana Pereyra: Thank you  
01:21:53 Rosanne Marino: Thank you and be safe in that time zone : )  
01:21:57 Marissa Heitman: thank you so much  
01:22:00 Claryed Rasmusen: Thank you!  
01:22:00 Wanda Parker: Thank you!  
01:22:06 Tasheba Kimble: the certificate editable/  
01:22:06 Valentina Sorescu: be safe and thank you!  
01:22:08 Marissa Heitman: see you in the morning and afternoon  
01:22:22 LF W: Thank you!  
01:22:23 Tasheba Kimble: Is the certificate editable?  
01:22:30 Cheryl Ann Doyle E Barran: thank you both fantastic, fabulous  
and I teach grade 7 but it was so informative.  
01:22:39 Faith Peddie: [www.nctm.org/ptabook](http://www.nctm.org/ptabook)  
01:22:44 Sharon Black-MacKinnon: @ Tasheba yes it is  
01:22:51 Chonda Long: <https://www.nctm.org/ptabook/>  
01:22:58 Sharon Dawkins: thank you  
01:23:22 Faith Peddie: Here is some more information on this month's issue  
of our MTLT journal  
[https://docs.google.com/presentation/d/10AeyF\\_hQ-6rSwKMknMl8jzBqu0U7UKFiwWUzIEKuk/  
edit#slide=id.p](https://docs.google.com/presentation/d/10AeyF_hQ-6rSwKMknMl8jzBqu0U7UKFiwWUzIEKuk/edit#slide=id.p)  
01:23:22 Chonda Long: <https://www.nctm.org/virtual2020/>  
01:23:47 India Puch: Love your presentation  
01:23:49 Taryn Deroche: Thank you  
01:24:00 Sabrena Maspero: thank you for everything!   
01:24:02 Maci Nazzarini: Thank you!!



01:24:07 Betty Stallings: thank you  
01:24:20 Monica Parraga: thank you  
01:24:20 Vicki Pace: Thank you...  
01:24:55 Mohamed T: Great Sacrifice!  
01:25:00 LeAnna Deveaux-Miller: Thank you for an informative session  
01:25:28 Nicole Benjamin: thank you