00:24:44 Trena Wilkerson: Hello from Waco, TX!
00:24:45 Cindy Bryant: Hello from Springfield, MO!
00:24:51 Cindy Bryant: Please set your chat to "All panelists and attendees" so that everyone can see your chat posts!
00:25:07 Beth Kobett: Welcome Everyone!
00:25:09 Tricia Stohr-Hunt: Greetings from Richmond, VA!
00:25:11 Emily Kavanagh: Hi from Columbia, MD
00:25:26 Tricia Stohr-Hunt: I’ve lost count!
00:25:30 Carol Matsumoto: Hi Faith and Beth from Winnipeg!
00:25:34 Aya Zvaigzne: Kindest regards from Nashville, TN - stopped counting a long time ago
00:25:35 Nicole Rigelman: I have also lost count
00:25:35 Patrick Vennebush: Good afternoon from Portland, OR!
00:25:39 Lorie Huff: Hi Beth!
00:25:41 Maria Padiernos: Hello from Detroit, MI, not sure but almost all high school and middle school
00:25:42 Kristen LeGeyt: hi from nh
00:25:47 Nicole Rigelman: Hello from Portland
00:25:47 Dylan Besk: Greetings from Sacramento, CA.
00:25:47 Esther Winikoff: Hello from Baltimore, MD!
00:25:49 Barbara Post: Hi from Orange, CA I hav attended about 25.
00:25:52 Delise Andrews: Hi from Nebraska!
00:25:52 Lorie Huff: Hello from Fayetteville, Arkansas
00:25:57 Cindy Cliche: Hello from Murfreesboro, TN
00:26:00 Shelly Scheafer: Hello from Bend, Oregon
00:26:03 Khoirul Qudsiyah: From Indonesia
00:26:03 Patrick Vennebush: Wow, 25! Awesome!
00:26:05 Jenny Sagrillo: hello from Milwaukee, WI
00:26:07 Carole Bamford: Hi from Montreal Canada, and I've lost count too!
00:26:08 Cindy Bryant: Hi Delise and Lori!
00:26:09 Azniv Shahmelikian: Hello from Reseda Ca.
00:26:10 Mark Heasley: Hi from Chicago
00:26:11 Nicole Rigelman: Hi @Denise, miss you!!
00:26:14 Trena Wilkerson: HIJ Delise! So glad to have you!
00:26:17 Lorie Huff: Hi Cindy!
00:26:18 Beverly Bailey: Diamond, Ohio
00:26:20 Trena Wilkerson: I meant Hi!
00:26:22 Noe Eugenio: Hi from Philippines!
00:26:24 Michael Lanstrum: Hello from Cleveland, Ohio - All of them
00:26:35 NITIN MALVIYA: Hello from India
00:26:37 Trena Wilkerson: HI Nicole!
00:26:41 Delise Andrews: Hi, all! So excited for this session. :)
00:26:45 Michael Lanstrum: Right!
00:26:47 Nicole Rigelman: Hi Trena... nice to see you again :)
00:26:56 Rudi Paskah Sianturi: Rudi Paskah from Indonesia
00:26:58 Emily Kavanagh: Lost count but over 90 attended
00:27:11 Nicole Rigelman: I’ve seen Emily at a lot of them :)
00:27:17 David Barnes: Hello all from Northern Virginia. More than 10.
00:27:18 Trena Wilkerson: HI Lori–So good to see you again!

Well...almost see you! :-)
Susan Bardenhagen: Hi, from balmy 85 degrees today, northern Virginia, after frost warnings last year!
Cindy Bryant: Yes, lots of familiar friends! Glad you could join this BONUS session.
Tanya Landry: Good evening. Great to be here from Baton Rouge.
LeAnna Deveaux-Miller: Good Evening: From New Providence, THE BAHAMAS
Skip Fennell: Hi from Westminster, MD
Chonda Long: Hi Everyone!
Trena Wilkerson: Ready for this great BONUS session! So glad you are all here!
Lance Brauchla: Hello from IN.
Lisa Aldous: Hello from Arnold, Maryland! I've done about half live, working on watching the videos of the rest!
paloma carrera-Andino: Hi from El Paso, Tx
Saul Gonzalez: Good afternoon from Bakersfield, CA :)
Carol Matsumoto: Hi Cindy and Chonda!
Trena Wilkerson: @Lisa That is awesome!
Allyn Fisher: Hi from Garden Home, Oregon!
Cindy Bryant: Hi Carol!
Santosh Raj Aryal: hello from nepal
Jung Colen: hi from Nebraska!
Daniel Raguse: Hi from Portland OR
Chonda Long: Hi Carol!
Meg Susi: Hello from Old Saybrook, CT
Betty Stallings: Hello from Portsmouth, VA
Chonda Long: Hi Carol!
Carol Matsumoto: I always do.
Kathryn Dees: Hello! From Las Vegas...Kathryn Dees
Lorie Huff: @Trena, I enjoyed your virtual visit to Arkansas.
Tameillia Cain: Hello from Stone Mountain!
Kami Soverall: Hello from NYC
Iain: Hello from Trenton NJ
Wisnu Siwi Satiti: Hello everyone! Good morning from Indonesia
Daniel Irving: Hello from North Providence, RI!
Carol Matsumoto: Hi Marian nice seeing you again.
Cindy Bryant: So glad you all could join!
Sharon Black-MacKinnon: Good evening from New Brunswick Canada
Rolly Quilang: Rolly from Las Vegas Nevada
Skip Fennell: AND Marian is originally from Baltimore, MD and worked with L. Carey Bolster early in her career.
Trena Wilkerson: Thank you @Lori—It was an honor to be there and be a part of the conference in Arkansas!
Patrick Vennebush: @Beth, you can get the other two at the NCTM sort...
Carol Matsumoto: @nice
Cindy Bryant: Please, please, please...a joke from Patrick!
Carol Matsumoto: @Patrick nice seeing you again.
Patrick Vennebush: @Carol, nice to see you, too.
Nicole Rigelman: Thanks Beth :)!!
David Barnes: Didn't know that.
Trena Wilkerson: Fantastic books—Good Questions by Marian!
Mary France Imperial: hello from Philippines
Carol Matsumoto: @Roger nice seeing you. I don't think we've met.
Patrick Vennebush: Googol
Nicole Rigelman: infinity
Mark Heasley: googol + 1
Carole Bamford: infinity-1
Aya Zvaigzne: ten to the eighteenth - the approximate number of seconds in the age of the universe
Aya Zvaigzne: nanoseconds
Patrick Vennebush: 0 + epsilon
Saul Gonzalez: planck constant
Nicole Rigelman: Infinity - (infinity - 0.0000000000000000001)
Mark Heasley: 1/googol
Maria Padiernos: 1/infinity
Aya Zvaigzne: femti
Iain: 1/2
Susan Bardenhagen: 16
Lisa Aldous: depends on where you put the 8
Rachelle Wright: 4
Susan Bardenhagen: OOO, I didn't think "outside" the point/box! =)
Patrick Vennebush: @Susan, I love it!
Emily Kavanagh: I say 4 also
Beth Kobett: Love that!
Maria Padiernos: Pi would be good
Iain: certain tasks create more opportunities for questions
Patrick Vennebush: Indeed, Iain... I find that tasks in Marian’s books create more opportunities than most!
Maria Padiernos: Thanks Marin, good ideas!
Patrick Vennebush: Thanks, Marian!
Lorie Huff: Great information, Marian! Thank you!
CHERYL ANN DOYLE E BARRAN: thanks Marian
Anett Chicomny Pon: Marian's textbooks are genius! Thanks
Beth Kobett: Love the gem idea!
Trena Wilkerson: www.nctm.org/PtA
Cindy Cliche: Use several of the Navigations lessons so interested in Gems.
Mohamed T: Greetings from Mohamed
Maria Padiernos: I would start with color
Mohamed T: Wonderful
Beth Kobett: Hi Joyce, Do you have a question?
Patrick Vennebush: Natural differentiation!
Patrick Vennebush: Love it.
Carol Matsumoto: @Beth A neighbour just dropped off some homemade muffins.
Cindy Cliche: Size
Kendra Edwards: Size
Allyn Fisher: Pre-K and K would definitely sort by color.
Sharon Black-MacKinnon: number of holes
Lance Brauchla: size and color
Delise Andrews: thickness
CHERYL ANN DOYLE E BARRAN: number of holes
Kristen LeGeyt: I use this same idea to introduce like terms in algebra to bring to abstract
Tameillia Cain: holes
Kami Soverall: color
Lashonda Robbins: color
Emily Kavanagh: I say both size and color also
Pia Hansen: Buttons I like and the ones I don’t in kindergarten
Maria Padiernos: I sew so color is more of a fashion statement
Joyce Hodge: shape
Pia Hansen: Fancy and not fancy
Carol Matsumoto: blue, not blue
Susan Bardenhagen: The seamstress and artist in me would do color because that’s how I would be able to use them.
Patrick Vennebush: I love to see sample dialogue!
Beth Kobett: love the conversation!
Trena Wilkerson: So excited there are GEMS across grades including high school!
Maria Padiernos: Actually I have seen this activity in biology class to explain species
Cindy Bryant: Looking forward to all of these becoming available!
Anett Chicomny Pon: Love these lessons of early learners. Thanks
Daniel Irving: I agree! I cannot wait for the Grades 6-8 and 9-12 editions!
Lorie Huff: Great information and great resources, Roger. Thank you!
Faith Peddie: Hi Lorie! I hope you are doing well.
Carol Matsumoto: Thanks Roger
Lorie Huff: Hi Faith!
Cindy Bryant: Love Eli’s response.
Maria Padiernos: Smart kid1
Beth Kobett: Connects to Marian’s question at the beginning!
Susan Bardenhagen: This button box is near & dear to me. My nana’s button tin was my first sorting & patterns playtime activity that I have since used for manipulative sets of 24 for teaching elementary lessons in fractions and 7th grade life science for intro to classification.
Roger Day: Love the sequence example – it’s so true.
Beth Kobett: Love this @Susan!
David Barnes: Here are the links!
https://tinyurl.com/RichTasks-100Squares
https://tinyurl.com/RichTasks-Cover100
Faith Peddie: Here are two relevant links for this part of the
Beth Kobett: https://tinyurl.com/RichTasks-100Squares
https://tinyurl.com/Rich Tasks-Cover100

00:54:20 Beth Kobett: https://tinyurl.com/RichTasks-100Squares
https://tinyurl.com/RichTasks-Cover100

00:56:36 David Barnes: 10 squares - 8x8 and 9 - 2x2
00:56:45 Anett Chicomny Pon: 10
00:56:49 Lorie Huff: This is great!
00:57:02 Allyn Fisher: You can’t do 2 or 3.
00:57:04 Nicole Rigelman: 20 squares
00:57:15 Marian Small: 28
00:57:18 Roger Day: After you mentioned n = 1 square does work (10 by 10), I tried n = 2. That means we need two perfect squares whose sum is 100. Only pair is 36 and 64, but can’t geometrically show that.
00:57:21 Anett Chicomny Pon: 8
00:57:26 Barbara Post: 20 1 9x9 and 19 1x1
00:57:27 Lisa Aldous: I’ve done 8 and 11
00:57:34 Marian Small: 52
00:57:57 Marian Small: 65
00:58:06 Jennifer Holland: 28
00:58:18 David Barnes: Perfect!
00:58:21 Kimberly Markworth: 10, 12
00:58:22 Kami Soverall: 18
00:58:22 Mark Heasley: 8 works
00:58:27 Allyn Fisher: I’m way more concrete than Roger, so I couldn’t figure out how to do 2 squares that would fit in the grid.
00:58:34 Cindy Cliche: 10 1 8X8 and 9 2X2
00:58:34 Lorie Huff: 16
00:58:40 Cindy Bryant: 16
00:58:46 Mark Heasley: 8, 12, 16, 20 all work
00:59:08 Sharon Black-MacKinnon: 12
00:59:12 Anett Chicomny Pon: Can’t see Mark’s!
00:59:18 Sharon Dawkins: 12
00:59:20 Lisa Aldous: 19
00:59:28 Iain: 24
00:59:37 Jennifer Holland: 97
01:00:01 Cindy Bryant: Cool!
01:01:08 Lorie Huff: 20
01:01:15 Pia Hansen: Great example of SMP 7 & 8
01:01:16 Sharon Dawkins: cool
01:01:25 Beth Kobett: Love this! So many entry points.
01:01:30 Jennifer Holland: Poor purple group!
01:02:22 Kimberly Markworth: Nice question.
01:03:26 Lorie Huff: Noticing, Wondering, and Investigating
01:03:30 Beth Kobett: Focusing on student thinking and ideas - very cool
01:04:22 Roger Day: Great questions to extend that task, Patrick.
01:05:24 Cindy Bryant: Love the tasks from all of you!
01:05:52 Lorie Huff: Thank you Patrick! Fun and engaging task!
01:06:03 Patrick Vennebush: Thanks, Lorie!
Iain: I started using rectangles instead of squares
Pia Hansen: Or more than one category?
Carol Matsumoto: @Patrick great listening to you again!
Tameillia Cain: Love all the tasks!
Carol Matsumoto: sort in more that one way
Allyn Fisher: 4-year-olds would absolutely ignore your request to disregard color.
Iain: The kids need some direction sometimes. If not they will just sit
Patrick Vennebush: Thanks, @Carol.
William Torres: Thank You!!!!
Maria Padiernos: Visual learners will loss interest if COLOR is taken out
Beth Kobett: Please let us know if you also have questions.
Pia Hansen: I loved the idea of non-examples too. Numbers that don’t work?
Roger Day: Great comments and suggestions, Marian. It so important to motivate students to do something, and then be ready to react. It’s not only important, but so much more fun as a teacher.
Carol Matsumoto: The automatic reaction for Ks to sort is by colour first.
Maria Padiernos: I liked Eli's advice, 100 is big enough, not too big
Saul Gonzalez: WOW!
Pia Hansen: I agree Roger, because we all have students that need/want more options!
Cindy Bryant: So very true Roger.
Maria Padiernos: Fun is the key!!!
Pia Hansen: I think the collaboration among peers is the best!
David Barnes: YES!
Maria Padiernos: I say the same thing!
Daniel Raguse: Oh that I had these three people for math teachers!
Iain: my students think I’m joking. I see something new and get all excited
Jennifer Sauriol: everything I know about teaching I learned from my students
Cindy Bryant: Thank you for saying that Marian, no one or task is perfect. Our reflective thinking and changes we make based upon what happens, are what makes richer tasks.
David Barnes: It is always nice to have others to collaborate with, to bounce ideas off and co-create.
Cindy Bryant: Making things better is exactly what happens Patrick.
Trena Wilkerson: We need to give ourselves space and grace to grow as a mathematics teacher. (Francis Su!)
Maria Padiernos: Teachers should also experience productive struggle.
Patrick Vennebush: @Dan – I think we would’ve loved to have you as a student!
Jennifer Sauriol: +1 Marie
Cindy Bryant: @Trena, TOTALLY agree with you and Francis Su!
Lorie Huff: Yes @Trena and @Maria
Roger Day: So true!
Carol Matsumoto: Great questions are important.
Nicole Rigelman: Following student thinking is one of the best ways we show we value them.
Cindy Bryant: Anticipation...do the math, do the task!
Iain: Being a special education teacher I was blessed to be able to collaborate with some true experts.
Aya Zvaigzne: When you develop questions in advance, do you have some guiding principles/categories/templates to generate different types of questions?
Maria Padiernos: That is why I chose F2F, the smaller classes makes teaching fun during this Covid time
Cindy Bryant: Patrick, loved that you used the interactive slide for your problem.
Iain: As a parent of 3 school age kids, I can’t imagine not having the experience I have and trying to navigate through the daily assigned tasks.
Delise Andrews: Love the idea of assigning pairs a cooperative task on a slide.
Lorie Huff: Thank you for sharing that idea.
Patrick Vennebush: Alex Trebek – another great Canadian!
Carol Matsumoto: @Patrick Yes
Cindy Bryant: Questioning is KEY!
Susan Bardenhagen: Multi-tasking as usual. Nobody got final jeopardy tonight...
Delise Andrews: It’s not about presenting information - it’s about finding out what students know and how that connects with what you want them to learn. :)
Carol Matsumoto: Yes/no questions are closed
Mohamed T: Thanks so much!!
Anett Chicomny Pon: Really appreciate the information and message that questioning is key! Thank you panel members.
Cindy Bryant: @Delise well said!
Carol Matsumoto: Thanks everyone!
Lindsay Hovermale: can you please reassign me to cc?
Kimberly Markworth: Thank you, everyone! I enjoyed the tasks and the discourse!
Trena Wilkerson: We all learn from productive struggle!
Maria Padiernos: Your welcome
Kristen LeGeyt: thanks so much everyone!
William Torres: thanks
Cindy Bryant: Great session! Thank you ALL so very much!
Delise Andrews: Thanks to all the presenters!
Mark Heasley: Thanks so much!
Kathryn Dees: Thank you!!!
Jennifer Holland: Thank you so much everyone! This was really enjoyable and informative.
Nicole Rigelman: Thank you for sharing these ideas about good
tasks. Very helpful!!
01:27:13 Aya Zvaigzne: More books are now added to the wishlist :-)
01:27:15 Sharon Black-MacKinnon: Thank you so much!!
01:27:15 LeAnna Deveaux-Miller: Thanks very much
01:27:24 Daniel Raguse: Thank you all!
01:27:26 Jordan Jones: Thank you!
01:27:27 Kendra Edwards: Thank you!!!!
01:27:28 Lorie Huff: Thank you!
01:27:29 Iain: Thank you
01:27:34 Lori Bluemel: Thank you!
01:27:34 Trena Wilkerson: Thank you Marian, Roger and Patrick! Great
discussions and thank you Beth for fantastic facilitation of participant comments
and questions!
01:27:34 Cindy Cliche: Thanks so much!
01:27:38 Kami Soverall: Thank you for sharing... more for me to share at work.
01:27:42 Allyn Fisher: Dynamic!!
01:27:42 ALEX QUYENVO: thanks all!
01:27:43 Maria Padiernos: Thank you, please send the list of books, I want to get them all!
01:27:46 Daniel Irving: Thank you all for such an incredible presentation!
The tasks, ideas, and insights were very inspiring!
01:27:49 Lisa Aldous: Thank you so much! So happy for this bonus session!
01:27:49 Tameillia Cain: Very fun! Thank you!
01:27:50 Trena Wilkerson: Thank you Stenhouse!
01:28:08 Anett Chicomny Pon: I signed up!
01:28:16 Aya Zvaigzne: Thank you enormously. It instills more questions :D
in our minds!
01:28:17 Tanya Landry: Thank you so much. Lots to ponder...
01:28:22 Trena Wilkerson: Looking forward to the chat with Dr. Darden!
01:28:25 Roger Day: Maria, send me your email, I'm at day@ilstu.edu
01:28:26 Cindy Bryant: Dr. Darden is AWESOME!
01:28:44 Jennifer Holland: Parent teacher conferences tomorrow night,
so no conference for me tomorrow.
01:28:46 Roger Day: Well, there it is!
01:29:00 Wisnu Siwi Satiti: Thank you everyone! Such a great session.
01:29:05 Mary France Imperial: Thank you so much!
01:29:15 Annabella de guzman: Thank you!
01:29:15 Anett Chicomny Pon: How long will these webinars be available?
01:29:23 ALEX QUYENVO: could you put the names of those books again please
! I’m trying to write them down
01:29:26 Debora Keck: Thank you so much! God Bless You!Best Wishes:)
01:29:27 Todd Smalclcanoy: Thank you
01:29:48 Lashonda Robbins: Thank you
01:30:10 Sharon Dawkins: thank you this was wesome
01:30:23 Emily Kavanagh: Thanks for an informative presentation.