00:18:33  Trena Wilkerson: Hello from Waco, TX!
00:18:35  Debbie Williams: Debbie Williams, Stockton, CA
00:18:42  Chonda Long: Hello from Virginia
00:18:45  Carol Matsumoto: Hi from Winnipeg
00:18:47  Chris Willingham: I'm Chris Willingham, from Harrisonburg, VA
00:18:55  Kailah Breece: Hello from Columbus OH
00:18:55  Toni Galassini: Hi from Chicago!
00:18:56  Selena Berard: Selena from East Hartford, CT
00:19:06  Robyn Alvin: Hi from Vermont :D
00:19:09  Norma Borenstein Gordon: Hello from Brookline MA
00:19:11  Carol Matsumoto: Hi Trena. Hi Chonda. Hi Toni
00:19:14  Ken Krehbiel: Hello Everyone, from Washington, D.C.
00:19:15  Ruthmae Spears: Hello Everyone. I am Dr. Ruthmae Sears from USF in Tampa Florida.
00:19:19  Chonda Long: Hi Carol!
00:19:25  Carol Matsumoto: Hi Ken.
00:19:26  Toni Galassini: Hi Carol!
00:19:42  Jennifer Bay-Williams: Jennifer Bay-Williams - Louisville, KY 😊
00:19:44  Trena Wilkerson: Hi Carol!
00:19:50  Amanda Cullen: Amanda Cullen–Normal, IL
00:19:55  srividhya Jayakumar: Hi. From CA
00:19:58  Kelly Costner: Kelly Costner, Winthrop University in Rock Hill SC
00:20:04  Mackenzie Fahie: Hello! From CA
00:21:01  Maryn Foote: Bellflower USD, CA
00:21:02  Ruthmae Spears: No worries...
00:22:31  Evelyn Matos: Hi from Puerto Rico
00:25:24  Lori Harris: Today I feel like a sphere because my day was spinning around!
00:25:26  Norma Borenstein Gordon: System of equations - because i worked together with another teacher and we solved a teaching problem
00:25:30  Debbie Williams: Today I feel like a line because I just keep going, and going, and going, and going, and going...
00:25:35  Amy Gabriel: Today I feel like a cuboid because I feel boxed in
00:25:51  Emilia Biasi: Today I feel like a heart because I was at placement today with grade 4's and feeling the love
00:25:56  Maryn Foote: Today I feel like a Möbius strip because I am looping but there's no end.
00:25:56  Morgan Qin: today I feel like a sphere because I am pregnant and tired of running into things
00:25:56  Kailah Breece: Today I feel like an equals sign because everything has been balanced
00:25:56  Chris Willingham: An long line segment...stretched very thin =)
00:25:58  Kelly Costner: Today I feel like an infinity symbol because it seems nothing I'm doing ever finishes!
00:26:07  Mackenzie Fahie: Today I feel like a plus sign because I feel appreciative of people that add sunshine to my life!
00:26:13  Savita Singhal: - as I am sleepy
00:26:15  Toni Galassini: Today I feel like a sphere because I was
rolling/bouncing between schools and projects all day long today.
00:26:20 Jermaine Charles: X because I'm exhausted
00:26:25 Selena Berard: Today I feel like an integer because I had positives and negatives today.
00:26:27 Trena Wilkerson: a sphere because I have been rolling from one meeting to another!
00:26:34 Lul Yusuf: Today I feel like a straight line, so open and the possibilities being endless
00:27:23 Ruthmae Spears: https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/WebinarHandout_1-17-23.pdf
00:28:07 Kailah Breece: Self awareness
00:28:08 Maryn Foote: Self-Awareness, then relationship skills
00:28:08 Selena Berard: Self Awareness
00:28:09 Lul Yusuf: Self-awareness
00:28:11 Robyn Alvin: self-awareness
00:28:12 Toni Galassini: Self awareness
00:28:16 Mackenzie Fahie: self awareness
00:28:16 Kelly Costner: self awareness
00:28:23 Maria Condo: self awareness
00:28:24 Tran Trang: Self awareness
00:28:24 Shannon Pasvogel: Reacted to "self awareness" with ❤
00:28:34 Emilia Biasi: Relationship skills and self-awareness
00:28:35 Lul Yusuf: Relationship as well
00:31:20 Lul Yusuf: Teacher and student relationship
00:31:23 Debbie Williams: Students' thinking drives instruction.
00:31:26 Emilia Biasi: Our attitudes as teachers influences our students' attitudes and vice versa
00:31:28 Selena Berard: Students learning from one another
00:31:44 Kelly Costner: both teaching and learning are bidirectional
00:31:50 Beth Grady: asset mindset and student growth
00:42:12 Maryn Foote: D
00:42:17 Shannon Pasvogel: T
00:42:19 Maria Condo: D
00:42:20 Selena Berard: Take away
00:42:21 Beth Grady: take away
00:42:21 Frankie Montoya: D
00:42:23 Toni Galassini: D
00:42:24 Kelly Costner: T
00:42:26 Mackenzie Fahie: T
00:42:27 Jermaine Charles: T
00:42:28 Evelyn Matos: D
00:42:30 Debbie Williams: T
00:42:33 Kailah Breece: T
00:42:34 Connie Guinn: T
00:42:39 Tran Trang: D
00:42:47 Beth Grady: D
00:42:48 Frankie Montoya: D
00:42:49 Selena Berard: d
00:42:50 Robyn Alvin: D
Maryn Foote: T
Toni Galassini: d
Shannon Pasvogel: Take
Evelyn Matos: D
Tran Trang: D
Connie Guinn: t
Selena Berard: T
Frankie Montoya: T
Robyn Alvin: T
Maryn Foote: F
Jermaine Charles: take
Evelyn Matos: D
Debbie Williams: T
Toni Galassini: t
Mackenzie Fahie: T
Shannon Pasvogel: D
Toni Galassini: d
Debbie Williams: T
Maryn Foote: T
Selena Berard: T
Mackenzie Fahie: D
Evelyn Matos: D
Robyn Alvin: D
Frankie Montoya: D
Connie Guinn: t
Shannon Pasvogel: D
Maryn Foote: T
Savita Singhal: based on the context of the question
Maryn Foote: I may use take away thinking from the subtrahend and add it to the minuend.
Emilia Biasi: Type of manipulatives maybe?
Erik Hull: When the numbers are closer together, find the difference. Farther apart, take away
Jermaine Charles: Measurement difference, take away -sharing
Robyn Alvin: mental math/facts or if I want to manipulatives
Debbie Williams: Take away when I can take away parts easily. Difference when I need to count up.
Amanda Cullen: What do you know about the problem
Amanda Cullen: Where would you start
Amanda Cullen: What could be your strategy
Maryn Foote: What I do know is there is an input and output. I start with making a table of (x,y) values. Then I would like for a pattern in the table to see how it is changing.
Kailah Breece: It reminds me of a modular arithmetic problem I did in an abstract algebra task
Norma Borenstein Gordon: I know it's a problem about multiples (equal shares); I would start by making a list of the "number" information; My strategy might be some estimation and then revision OR looking at common multiples and factors.
Selena Berard: I know there's an odd number of marbles. I would
start by writing out each parameter more succinctly (not in a paragraph, maybe in a table).

00:51:15 Debbie Williams: List multiples of 4 and multiples of 6 and find a number that is one less than each that is in both lists.

00:53:50 Ruthmae Spears: https://www.nctm.org/uploadedFiles/Conferences_and_Professional_Development/Webinars_and_Webcasts/Webcasts/WebinarHandout_1-17-23.pdf

00:54:56 Norma Borenstein Gordon: Intimidated or annoyed

00:54:56 Beth Grady: not valued

00:54:56 Maryn Foot: Not valued

00:54:56 Mackenzie Fahie: Not heard/silenced

00:55:01 Marie Bresnahan: Feel like they don’t know what is going on.

00:55:04 Robyn Alvin: overwhelmed

00:55:09 Selena Berard: Left out/invalidated

00:55:16 Connie Guinn: Not heard loose interest

00:55:33 Robyn Alvin: irritated, team =?

00:55:43 Clarissa Johnson: Not supported

00:55:44 Toni Galassini: annoyed

00:55:48 Marie Bresnahan: Wrong one,. Lol feel like I don’t know what is going on

00:55:49 Maryn Foot: you aren't ready

00:55:53 Selena Berard: alone

00:56:01 Renata Carvalho: Not supported

00:56:25 Amanda Cullen: https://jamboard.google.com/d/1z_H5ExOLwsxu18_FIel1x2rvnQR4C_zKwSnaQ8LBqU/edit?usp=sharing

00:56:48 Toni Galassini: It's view only

00:56:49 Emilia Biasi: It is view only

00:57:10 Amanda Cullen: https://jamboard.google.com/d/1z_H5ExOLwsxu18_FIel1x2rvnQR4C_zKwSnaQ8LBqU/edit?usp=sharing

00:57:18 Toni Galassini: Works now

01:10:16 Robyn Alvin: "Was my work clear enough for others to understand"

01:10:18 Beth Grady: Students reflecting on what they know

01:10:36 Savita Singhal: I feel that the student needs to aware of their own emotions and learning

01:10:40 Amy Gabriel: "How do I feel when I don't know how to solve a problem"

01:10:53 Lul Yusuf: Students picking a strategy that they are comfortable with

01:12:55 Savita Singhal: it allows multiple entry point

01:13:19 Mackenzie Fahie: The problem likely would not be solved quickly, so students must believe in their abilities to solve it and continue trying to solve it.

01:13:44 Chris Willingham: Reacted to "The problem likely w..." with 😄

01:13:45 Marie Bresnahan: I know when there are lots of words students need time and talking out loud to figure out the problem

01:13:50 Maryn Foot: All those words!!! I have to take time to think and overcome my obstacle of the fear of reading in front of my peers.
Mackenzie Fahie: What is a strategy you can use to find the mystery number? What could help us? How is it similar to others we have solved?

Maryn Foote: For Middle Grades, what do I do when I don’t know how to solve a mathematics problem? Self-Management

Norma Borenstein Gordon: How might we organize ourselves...

Selena Berard: Ask "What do I do when I don’t know how to solve a problem?" --> both emotionally and mathematically

Maria Condo: What do I know that can help me solve this problem?

Jennifer Bay-Williams: Ask "What do I do when I don’t know how to solve a problem?" --> both emotionally and mathematically

So true!

Debbie Williams: HS: What do I know that can help me solve this problem?

Trena Wilkerson: Love Problems to Ponder! So many ways to engage.

Maryn Foote: Be intentional.

Trena Wilkerson: Thank you all!!

Robyn Alvin: transferable skills! Mathematics > literacy > social skills! Just reached out to my team OT! Thank you!!

Tran Trang: Thank you so much

Maryn Foote: Thank you also. Enjoyed the break out room!

Emilia Biasi: be intentional and provide choice/room for students to question

Carol Matsumoto: Thanks everyone!

Marie Bresnahan: I need to be more intentional with my planning and make sure that I vary the math practices and ask yourself questions.

Emilia Biasi: thank you!

Debbie Williams: I love the ask yourself questions to build in student reflection on the SMPs and their social-emotional experience in math.

Mackenzie Fahie: Takeaway: It is important to intentionally ask students questions and encourage development of SEL competencies simultaneously!

Marie Bresnahan: Thank you so much!

Trena Wilkerson: Excited about the virtual conference coming up!

Jayme Lorenz: NCTM PD Webinars

Norma Borenstein Gordon: Thank you - will the slides be available or just the recording?


Robyn Alvin: Thank you!!

Hyejin Park: Thank you for the great talk!


Mackenzie Fahie: Thank you!

Selena Berard: Thank you!

Maria Condo: Thank you!

Debbie Williams: Thank you so much!

Renata Carvalho: Thank you!