

Using Children's Literature to Make Real-World Math Connections
Resource List

NCTM Professional Development Webinar November 17, 2020

Facilitated by:

Trena Wilkerson, NCTM President Twilkerson@nctm.org

Latrenda Knighten Latrendakpd@gmail.com

Nothing Stopped Sophie: The Story of Unshakable Mathematician Sophie Germain, 2019

- [Jamboard](#)

Cao Chong Weighs an Elephant, 2018

- [Pan Balance Shapes](#)
- [Pan Balance Numbers](#)
- [Pan Balance Expressions](#)
- [Didax Virtual Balance](#)

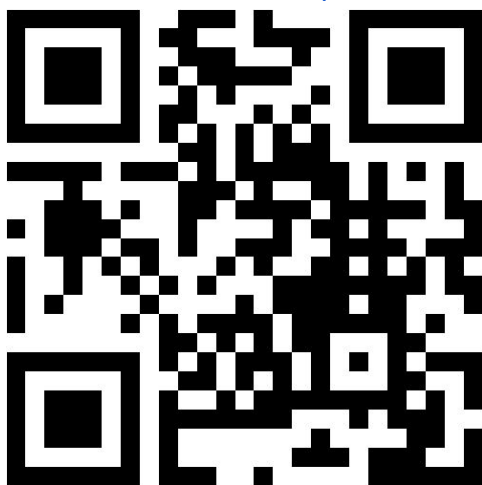
Solving for M by Jennifer Swender, 2019

- [Principles to Action](#)
- [PEMDAS](#)
- [TCM 13 Rules that Expire](#)
- [MTMS 12 Rules that Expire](#)
- [MT Circumventing Rules that Expire](#)

- [TCM Preschool Example](#)
- [MLT Engineering Example](#)
- [Exploring Cubes](#)

Mentimeter Closing

<https://www.menti.com/x58idaoqat>



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Additional Resources

- <https://www.nctm.org/publications/exploringmath/>
- [Nothing Stopped Sophie Storybook Guide](#)
- [Cao Chong Weighs an Elephant Storybook Guide](#)
- [Illuminations: Mathematics and Children's Literature
Goldilocks, An Engineer?](#)
- [Exploring Volume Activity](#) from the April 2018 iSTEM Column in the NCTM Teaching Children Mathematics journal
- [Teaching Mathematics through Multicultural Literature](#)
- [If You Give a Mathematician a Book](#)
- [Teaching Measurement with Literature](#)
- [Wondrous Tales of Measurement](#)
- [Measuring Penny](#)
- [Posing Problems from Children's Literature](#)
- [Building the Mathematics and Literature Connection through Children's Responses](#)
- [Promoting Mathematical Discourse through Children's Literature](#)