

3-Act Task Virtual Facilitation Guide

Helpful Materials

[Virtual 3-Act Task Google Slides Template](#)

[Sample 3-Act Task Lesson](#)

Synchronous Facilitation Structure

- Engage students in Acts 1 and 2 during a live virtual meeting (such as Zoom or Google Meet)

Act 1



MATH TRANSFORMATIONS

Act 2 - How many cookies came in the package?



MATH TRANSFORMATIONS

- Have students solve the task collaboratively or independently
- Facilitate sharing of solutions and the revealing of Act 3 in a live virtual meeting later that same day

Act 3 - The Reveal!



MATH TRANSFORMATIONS

Combination Synchronous & Asynchronous Facilitation Structure

- Engage students in Acts 1 and 2 during a live virtual meeting (such as Zoom or Google Meet)
- Have students solve the task collaboratively or independently asynchronously
- Facilitate sharing of solutions and the revealing of Act 3 in a live virtual meeting the next day

Ways to Record Student Thinking and Discussion During Task

- Record thinking and notes in the text section of the Google Slides
- Record thinking and notes on chart paper or whiteboard and displays it through their webcam

Ways for Students to Show Their Thinking

All options can be implemented with students working independently or collaboratively through Zoom or Google Meet breakout rooms. While students may be most comfortable with paper or whiteboards, the digital tools allow teachers to monitor students' work and aid in the strategic selection of student solutions.

- Paper or whiteboards - students share their written work during Zoom or Google Meet
- Shared Google Slides ([Example](#))
- Individual or collaborative [Jamboard](#)
- [FlipGrid](#) videos
- [Padlet](#)

3 Act Lesson Resources

- Graham Fletcher (K-7) - <https://gfletchy.com/3-act-lessons/>
- Kristen Acosta (K-5) - <https://kristenacosta.com/3-acts/>
- Catherine Castillo (K-5) - <https://mscastillosmath.com/3-act-tasks-by-me/>
- Kendra Lomax (K-3) - <https://learningfromchildren.org/3-act-tasks/>
- Mike Wiernicki (K-8) - <https://mikewiernicki.com/3-act-tasks/>
- Robert Kaplinsky (K-12) - <http://robertkaplinsky.com/lessons/>
- Kyle Pearce (3-12) - <https://tapintoteenminds.com/3acts-by-author/kylepearce/>
- Dan Meyer (6-12) - https://docs.google.com/spreadsheets/u/o/d/1jXSt_CoDzyDFeJimZxnhgwOVsWkTQEsfqouLWNNC6Z4/pub?output=html
- Jon Orr (6-12) - <https://mrorr-isageek.com/real-world-problems-lessons/>
- Dane Elhert (6-12) - <https://whenmathhappens.com/3-act-math/>