

Secondary Mathematical Routines

The following routines can be added to any mathematics lesson to promote student reasoning and student talk in the classroom.

General Routines

- [Which One Doesn't Belong?](#)
- [Estimation 180](#)
- [Open Middle](#)
- [Same but Different](#)
- [Visual Patterns](#)
- [Notice and Wonder, "Bringing Wonder Into Mathematics"](#)
- [What's Going On in This Graph? \(New York Times\)](#)
- [Slow Reveal Graphs](#)
- [Two Truths & One Lie](#)
- [SolveMe Puzzles](#)

Dan Meyer Three-Act Math Tasks

- [Three-Act Math Tasks](#)

Mathematical Language & Instructional Routines

- [Mathematical Routines](#)
- [My Favorite No: Learning from Mistakes](#)
- [Highlighting Mistakes: A Grading Strategy](#)

Edutopia Math Articles

- [Tips, strategies, and resources for helping students develop in mathematics](#)