



The Common Core State Standards for Mathematical Practice #5 states that students should learn to “use appropriate tools strategically”. In this module, participants will have the opportunity to engage with an instructional scenario drawn from the secondary algebra curriculum. Specifically, participants will observe, annotate, and read other participants’ annotations of a scenario in which students are working on solving a linear equation. In the scenario, students disagree on what tools to use to find a solution, and come to multiple perspectives on how to determine a solution. After considering various ways the teacher could support SMP #5 participants will have the opportunity to try implementing the SMP with their own students and receive feedback from an online facilitator.

