



The Common Core State Standards for Mathematical Practice #8 states that students should learn to “look for and express regularity in repeated reasoning”. 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 finding a root of a function. In the scenario, the instructor asks about the uniqueness of the root and the students “maintain oversight of the process, while attending to the details” to prove uniqueness. After considering various ways the teacher could support SMP #8, participants will have the opportunity to try implementing the SMP with their own students and receive feedback from an online facilitator.

