

8 x 8: Teacher by Student Practices

		Standards for Mathematical Practice (Students Engaged)							
E F F E C T I V E T E A C H I N G P R A C T I C E S		Make sense of problems and persevere in solving them	Reason abstractly and quantitatively	Construct viable arguments and critique the reasoning of others	Model with mathematics	Use appropriate tools strategically	Attend to precision	Look for and make use of structure	Look for and express regularity in repeated reasoning
	Establish mathematics goals to focus learning								
	Implement tasks that promote reasoning and problem solving.								
	Use and connect mathematical representations.								
	Facilitate meaningful mathematical discourse.								
	Pose purposeful questions.								
	Build procedural fluency from conceptual understanding.								
	Support productive struggle in learning mathematics.								
	Elicit and use evidence of student thinking.								