Student Evidence and Teacher Actions for Mathematical Practice 5

	Student Evidence of Learning the Practice	Teacher Actions to Engage Students
Use appropriate tools strategically.	Students: • Correctly use tools modeled in class • Explain why they should use a tool • Choose an effective tool to use when solving a task • Use a tool to show why a solution is correct • Explain how to use two or more tools to solve a task • Explore mathematical concepts using a tool • Make connections between concepts using tools • Compare and contrast the usefulness of tools to solve a task	Teachers: • Model the use of appropriate tools • Ask questions to prompt student reasoning about which tools to select when solving tasks or exploring mathematical concepts (for example, "How does the ruler give us the needed information? Which tool might you use to show how to solve 4 + 5 = ?") • Have tools accessible to students so students can choose the tools to use • Have students who used different tools to solve a problem share their solutions with the class and help students make connections • Ask students to identify other times they have used a tool • Develop an anchor chart with students that shows the tools students have learned to use • When a tool is new, allow students a few moments to play with the tool (especially K–2) and predict its usefulness