Conceptual Understanding	Additional Notes:
Questions to consider: • How can this idea be represented in multiple ways? • Do students understand the purpose of each representation? • What evidence determines student comprehension of the models, symbols, or formulas related to the concept? • What types of connections to other knowledge should students make? • What content vocabulary do students need to understand?	
Procedural Fluency	Additional Notes:
Questions to consider: • Which procedures, algorithms, and computational skills should students be able to use efficiently? • Which concepts encourage students to estimate and/or determine a reasonable solution? • Which mental strategies will be most efficient for students when studying this topic? • Which mathematical properties should students be able to use? • What computational errors do students commonly make when studying these concepts?	
Strategic Competence	Additional Notes:
Questions to consider: • Will students be able to identify the problem in a variety of situations? • What problem situations can the teacher use which will require students to access prior knowledge? • Is the student able to construct and use an appropriate "problem model"? • What strategies should students use to solve problems related to these ideas? • What should it look like when students express this idea mathematically? • Which representations can be used to help students develop mental models of a problem situation?	
Adaptive Reasoning	Additional Notes:
Questions to consider: • Are students able to justify answers logically and with mathematical reasoning? • Are students able to explain their thinking beyond the arithmetic and computation? • Does student work demonstrate a strong knowledge base? • Is the task understandable?	
Productive Disposition	Additional Notes:
Questions to consider: • What type of instructional opportunities will encourage students to "make sense" of the mathematics being taught? • Which teacher behaviors can positively influence students' attitudes about math?	

