



## Analyzing Assessments and Assignments

Teacher:\_\_\_\_\_ Grade\_\_\_\_\_ Subject\_\_\_\_\_

1. Do the questions align with the stated standards? Yes/No If not, which standards are being assessed?

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2. How many of the items focus on the Major Work of the Grade? Out of how many?

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3. What mathematical vocabulary are included?

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4. Do the items assess conceptual understanding, fluency/skill, or application? How many items assess each?

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5. Are the students required to show evidence, explain their thinking, or provide a proof? On how many items?

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6.. How many items are at each level of the rigor matrix?

	DOK 1	DOK 2	DOK 3	DOK 4
Remember				
Understand				
Apply				
Analyze				
Evaluate				
Create				

7. Are opportunities present to transfer knowledge into deeper learning for retention?

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8. What type of feedback is given to the students?

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9. Is there a quality issue with the items? (ie, Readability, unintended answers, may not yield valid evidence, other)

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### Practitioner's Guide

Question 1: What is the standard asking of students? Are the questions asking the same of the students?

Question 2: Does the assessment spend the majority of its focus on the major work of the grade? If not, why?

Question 3: Are there non-mathematical terms, for example, turn around fact instead of commutative property? Are the vocabulary words used appropriately?

Question 4: What does the standard call for, conceptual understanding, skill/fluency, application or a mixture? Is there an appropriate balance between conceptual understanding, skill/fluency, and application questions/problems?

Question 5: How often are students required to show evidence, explain their thinking, or provide a proof? What is the quality of the evidence, explanations, or proofs?

Question 6: Where do the questions fall on the rigor matrix? Is there a pattern?

Question 7: Identify opportunities where transfer exists. What real-life application will the question lead students to be able to accomplish?

Question 8: Would the student know what to work on next based on the feedback? Is the feedback specific and actionable?

Question 9: What quality issues exist?