



Sample Lesson in Three Moments - Grade 5 Math
Aiken Elementary, April 5, 2018

5.NBT.B.7

Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.

Learning Outcomes:

- I can *divide* decimals by whole numbers and *explain* how I did it using sequencing language.

Modality	Content Area Practices	Standards for Language Features	
Receptive	ELP 1: Negotiate input for meaning	ELP 8: Vocabulary in context	
Productive	ELP 3: Output	ELP 9: Clear and coherent speech and text	ELP 10: Accurate language use
	ELP 4: Argumentation		
	ELP 7: Audience, task, and purpose		
Interactive	ELP 2: Discourse		
	ELP 5: Research		
	ELP 6: Counterclaims		

Moment 1

Activity	Description	Notes
Quick Write	How do you use division in your life outside of school? <i>Quick write → partner share → semantic map</i>	
Small Group Problem Solving	Three children buy a 355 ML Coca Cola. They have 3 cups. To divide it equally among them, how much Coca Cola will they pour? <i>Small group work → whole group discussion & vocabulary review</i>	

Moment 2

Activity	Description	Notes
Unlock the Problem	Please unlock the problem in pairs on page 309. <i>Pair work</i>	
Describing our Work	What steps did you follow in completing the work on page 309? <ul style="list-style-type: none"> • Language like, first, second, next, then, finally can help us explain the sequence of our steps. 	

	<ul style="list-style-type: none"> ○ First, I divide the ones. ○ Next, I divide the tenths. ○ Finally, I divide the hundreths. <p><i>Partner discussion practice explaining p.309 → partner discussion practice with Coca Cola example</i></p>	
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Moment 3

Activity	Description	Notes
Collaborative Poster	<p>Create a poster to respond to either question 15 or 16 on p. 311. Your poster should include:</p> <ul style="list-style-type: none"> ● A catchy title ● A symbol or image to illustrate ● Your math calculation ● Your group's explanation using sequencing language <p><i>Small group work</i></p>	