Plan for the concept,topic, or skill- Not for the class period

Learning Goals for this Lesson	Standards
	Standards
	7.NS.1 Apply and extend previous understandings of addition and subtraction to add and subtract rational numbers; represent addition and subtraction on a horizontal or vertical number line diagram.
	7.NS.2 Apply and extend previous understandings of multiplication and division and of fractions to multiply and divide rational numbers.
Students Will Know	**Students Will Be Able To**
The process for adding, subtracting, multiplying, and dividing decimals.	Use four operations to solve problems using decimals.
How to use place value to add, subtract, multiply, and divide decimals.	
The differences between the processes for completing the four operations to decimals.	

Lesson Essential Question: How do you use place value to determine how to complete operations with decimals?

Activating Strategy
Decimals Flocabulary Song

Vocabulary
place value, quotient, divisor, factor, product

Lesson Instruction	
Learning Activity 1	**Graphic Organizer**
Take notes on adding and subtracting decimals using the step-by-step chart, then do practice problems using the chart as a guide.	Frayer Model for Vocabulary Step-by-Step Chart
Assessment Prompt for LA 1	
Why is place value important when adding and subtracting decimals?	
Learning Activity 2	
Take notes on multiplying decimals using the step-by-step chart, then do practice problems using the chart as a guide.	
Assessment Prompt for LA 2	
How do you determine where to put the decimal in the product when completing multiplication with decimals?	
Learning Activity 3	**Assignment**
Take notes on dividing decimals by whole numbers using the step-by-step chart, then do practice problems using the chart as a guide.	Students will complete an assessment to demonstrate competency in using all four operations to solve problems with decimals.
Assessment Prompt for LA 3	
How do you use multiplication when solving a division problem?	
Learning Activity 4	
Take notes on dividing decimals by decimals using the step-by-step chart,	

hen do practice problems using the chart as a guide.

Assessment Prompt for LA 4
How is place value used when dividing a decimal by a decimal to determine the value of the quotient?

Summarizing Strategy

Numbered heads together