

## Fourth Grade Mathematics Pacing Guide First Nine Weeks

Competency	DOK	MS Mathematics Framework Objectives	Date Taught
<b>1a</b>	<b>1</b>	Add and subtract up to five-digit whole numbers with and without regrouping.	
<b>1b</b>	<b>1</b>	Add and subtract decimals through hundredths.	
<b>1i</b>	<b>1</b>	Recall multiplication and division facts.	
<b>1j</b>	<b>1</b>	Compose and decompose five-digit numbers and decimal numbers through hundreds, with representations in words, physical models, and expanded and standard forms.	
<b>1l</b>	<b>1</b>	Model factors and multiples of whole numbers.	
<b>2a*</b>	<b>2</b>	Analyze a given numeric pattern and generate a similar pattern.	
<b>2b*</b>	<b>2</b>	Determine the value of variables in equations, justify the process used to make the determination.	
<b>2c*</b>	<b>3</b>	Construct input/output function tables and generalize the rules using words, models, and symbols.	
<b>2d</b>	<b>2</b>	Explain the properties of the basic operations using models, numbers, and variables.	
<b>2e*</b>	<b>2</b>	Demonstrate and explain the inverse operations of addition/subtraction and multiplication/division.	

## Second Nine Weeks

Competency	DOK	MS Mathematics Framework Objectives	Date Taught
<b>1c</b>	<b>2</b>	Explain two or more methods of multiplying whole numbers with justification.	
<b>1d</b>	<b>2</b>	Explain two or more methods of dividing four-digit dividends by one- and two-digit divisors, with and without remainders, and justify the processes.	
<b>1h</b>	<b>2</b>	Estimate products and quotients of whole numbers to include strategies such as rounding.	
<b>2a*</b>	<b>2</b>	Analyze a given numeric pattern and generate a similar pattern.	
<b>2b*</b>	<b>2</b>	Determine the value of variables in equations, justify the process used to make the determination.	
<b>2c*</b>	<b>3</b>	Construct input/output function tables and generalize the rules using words, models, and symbols.	
<b>2e*</b>	<b>2</b>	Demonstrate and explain the inverse operations of addition/subtraction and multiplication/division.	

### Jones County School District, 2009

Each objective above indicates the instructional objectives within the Mississippi Curriculum Framework that enable fulfillment of competencies or show the progression of concepts throughout the grades. Refer to the Mississippi Curriculum Framework to further define objectives.