COURSE 6th Grade Math WVW

Quarter	Content	Skills	Assessments	Eligible content
1	Whole Numbers Computations	The student will add and subtract multi-digit whole numbers. The student will multiply and divide multidigit whole numbers.	Q&A Independent practice problems	2.1.6.E.2 Identify and choose appropriate processes to compute fluently with multi-digit numbers.
		The student will solve word problems using whole numbers.	Quiz/Test	
	Exponents	The students will write and evaluate numerical expressions using whole-number exponents. The students will write and evaluate algebraic expressions using whole-number exponents.	Q&A Independent practice problems Quiz/Test	2.2.6.B.1 Apply and extend previous understandings of arithmetic to algebraic expressions
	Decimal Computations	The student will solve problems involving operations $(+, -, \times, \div)$ with whole numbers and decimals (through thousandths), straight computation and word problems.	Q&A Independent practice problems Quiz/Test	2.1.6.E.2 Identify and choose appropriate processes to compute fluently with multi-digit numbers.
	Describing Ratio Relationships	The student will use ratio language and notation (such as 3 to 4, 3:4, 3/4) to describe a ratio relationship between two quantities. The student will use ratios to solve problems. Example 1: "The ratio of girls to boys in a math class is 2:3, because for every 2 girls there are 3 boys." Example 2: "For every five votes candidate A received, candidate B received four votes."	Q&A Independent practice problems Quiz/Test	2.1.6.D.1 Understand ratio concepts and use ratio reasoning to solve problems.