Content Area: Math

Strand: Number and Operations	Missouri GLE: N1Aa
Reporting Topic: Apply and understand whole numbers to millions	
Grade: 6	

Score 4.0	**In addition to Score 3.0, in-depth inferences or applications that go beyond what was taught. For example, the student may:** Generate equivalent, representations for the same number and generate them by decomposing and composing numbers, including exponential notation.
	3.5 In addition to 3.0 performance, in-depth inferences and applications with partial success.
Score 3.0	**The student will:** a. Find factors and multiples of whole numbers b. decompose numbers into products of primes c. develop strategies for finding Greatest Common Factor and LCM of two numbers. **The student exhibits no major errors or gaps in the learning goal (complex ideas and processes).**
	2.5 No major errors or gaps in 2.0 content and partial knowledge of 3.0 content.
Score 2.0	**The student will:** Read, write and compare numbers less than 1,000,000 **The student exhibits no major errors or gaps in the simpler details and processes.**
	1.5 Partial understanding of the 2.0 content will major errors or gaps in 3.0 content.
Score 1.0	**With help, a partial understanding of the 2.0 content and some of the 3.0 content.**
	0.5 With help, a partial understanding of the 2.0 content and some of the 3.0 content.
Score 0.0	**Even with help, no understanding or skill demonstrated.**