Content Area: Math

Strand: Number Operations	Missouri GLE:
Reporting Topic: Apply all operations on rational numbers including integers.	N3C
Grade: 7th	Fraction unit/AN

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:** • Identify a number as rational or irrational and justify their answer.
	3.5 In addition to 3.0 performance, in-depth inferences and applications with partial success.
Score 3.0	**The student will:** • Solve integer word problems.* • Add integers.* • Subtract integers.* • Multiply integers.* • Divide integers.* Using positive and negative fractions and decimals: • Add fractions/decimals. • Subtract fractions/decimals. • Multiply fractions/decimals. • Divide fractions/decimals **The students 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:**
	• Understand basic terminology such as
	    ○ Rational number*
	    ○ Absolute Value*
	    ○ Integers*
	    ○ Opposite*
	    ○ Positive*
	    ○ Negative*
	• Graph integers and their opposite on a number line.*
	• Compare integers*
	
	The student exhibits no major errors or gaps in the simpler details and processes.

	1.5 Partial understanding of the 2.0 content with 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 none of the 3.0 content.
Score 0.0	**Even with help, no understanding or skill demonstrated.**