Content Area: Math – Number and Operations

Power Standard: Compute fluently and make reasonable estimates - compute problems * apply and describe the strategy used to compute a given multiplication of 2-digit by 2-digit numbers and related division facts	Missouri GLE: N3C
Grade: 4	

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: • **Apply and describe the strategy used to compute 3-digit by 2-digit or higher multiplication** • **Apply and describe the strategy used to compute division with 3-digit divisors**
	3.5 In addition to 3.0 performance, in-depth inferences and applications with partial success.
Score 3.0	The student will: • **apply and describe the strategy used to compute a given multiplication of 2-digit by 2-digit number** • **apply and describe the strategy used to compute a given division problem with 2-digit divisors** **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. • **compute up to 12 x 12 basic multiplication facts and related division facts** • **compute division with 1-digit divisors**

Score 2.0	The student will:
	
	• **recognize specific terminology**
	    - **factor**
	    - **multiple**
	    - **dividend**
	    - **divisor**
	    - **quotient**
	    - **product**
	
	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 understand of the 2.0 content and none of the 3.0 content.
Score 0.0	**Even with help, no understanding or skill demonstrated.**

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