



Number Operations SNAP Rubric

Competency	1 Student understanding and application of number operation is not yet evident. EMERGING	2 Student demonstrates some understanding and application of number operation. DEVELOPING	3 Student demonstrates proficient understanding and application of number operation. PROFICIENT
<u>Reasoning & Analyzing:</u> Estimate and Justify	- Estimation/mental math strategies and justification are not evident	- Estimation/mental math strategies and justifications are simple	- Estimation/mental math strategies and justification are reasonable
<u>Understanding & Solving:</u>	- Strategies to solve the problem and show understanding are not evident	- Strategies to correctly solve the problem and show understanding are simple or limited - Or only one strategy is accurately used	- Uses grade appropriate strategies to correctly solve the problem and show understanding See chart for examples
<u>Connecting & Reflecting:</u> Real-Life Example or Math Story or Problem	- Real life example and connections to mathematical concepts are not evident	- Real life example and connections to mathematical concepts are limited	- Real life example and connections to mathematical concepts are evident and <u>reasonable</u>
<u>Reflection</u> Grade 3 and up	- Simple reflections on mathematical thinking are not evident	- Simple reflections on mathematical thinking are evident	- Some insight on mathematical thinking is evident
Teacher Notes:			