



Grade One (0 - 20) SNAP

Name: _____ Teacher _____ Date: _____

	1 Student understanding and application of learning standard is not yet evident EMERGING	2 Student demonstrates some understanding and application of number sense DEVELOPING	3 Student demonstrates proficient understanding and application of number sense PROFICIENT	Teacher Notes
Communicating & Representing: Represent in two ways	- Not yet able to	- With prompting, the model represents the number value -One representation	- Model clearly represents the number value - -2 correct representations	
More/Less	- Not yet able to	- Is partially accurate	- Is able to show one and two more and less - Some reversals ok	
Build the number on Ten Frames	- Not yet able to	- Has the number on the ten frames, but has not grouped them by 5s and 10s - Incorrect amount shown	- Able to build the number on the ten frames making use of the 5s and 10s	
Understanding & Solving: Decompose the number in 3 ways	- Not yet able to	- Is able to accurately decompose the number in one or two ways - -relies on teacher prompts to break number into parts	- Accurately decomposes the number in three different ways - -can use manipulatives or drawings in number bond	
Connecting & Reflecting: Real-Life Connection	- Not yet able to	- With prompting, a connection to a realistic real-life example but doesn't indicate an understanding of the number value	- Clear connection to a real-life example is provided that demonstrates understanding of the number value - Can be oral, with teacher scribing	
Reasoning & Analyzing: Counting Forwards and Backwards	- Not yet able to	- Partially complete and accurate and/or needed prompting	- Complete and accurate - Some reversals ok	
Number Path (See Number Path video)	- Not yet able to	- Has circled/marked each box or circle/marked where the number would be	- One circle of the whole quantity of boxes	

Decomposing Numbers:

Students who are demonstrating full proficiency will be using grade appropriate operations in their equations. See below for “what to look for” consider the previous grade as well.

Grade	What to look for:
1	- Any 3 correct equations - Use of adding one or zero to achieve sum
2&3	- Shows an understanding of making 10 and use of doubles and friendly numbers. - Understanding of making zero to achieve a sum ($124-124+64=64$) - Evidence of use of a pattern in any group of equations.
	- Using more than 2 terms shows evidence of understanding of place value ($300+300+2+2=604$, or $200+200+4=604$) - Evidence of making hundreds ($560+40+4=604$)
4	Using more than 2 operations (x, + and -) ($500 \times 4 + 3000 + 25 = 50$)
5	- Uses all 4 operations - Uses more than 2 terms - Shows evidence of understanding of place value and makes friendly numbers to achieve larger sum
6	Uses all operations (might include use of fractions, decimals or exponents)
7	- Uses all operations, (might include use of fractions, integers, decimals or exponents) - Demonstrates evidence of how negative numbers work - Uses order of operations, brackets and including common fractions ($\frac{1}{4}$ and $\frac{1}{2}$)