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| Strand/s | \_X\_\_ NS & N \_\_\_DM \_\_\_ Prob. \_\_\_ G & SS \_\_\_ P&A \_\_\_ M |
| Big Ideas | There are many ways to represent numbers |

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| Math Journal  Open Question or parallel prompts | The answer is 42. What could the question be?  Use Explain Everything on the ipad to communicate your thinking and export the document to drop box. |
| Independent Problem Solving | **(grade level) 4**  **Singapore Math-Question #22, Page #32**  **Question:** Stella has 36 Stickers. Maddy has 4 times as many stickers and Stella.   1. How many stickers does Maddy have? 2. How many stickers do they have altogether   **(Modified for Depth and Breath) For gifted or an extension (2 part problem)**  Singapore Math-Question #27, Page #37  **Question**: A book and a pen costs $18. The book and 2 pens cost $21. What is the cost of the book? Explain your thinking by reasoning and proving. |
| Shared Problem Solving | Singapore Math-By Frank Schaffer  Page #48, Question 38  Connor had 1,509 tomatoes. He sold some and gave 59 tomatoes to his neighbours. He had 87 tomatoes left. How many tomatoes did he sell? |
| Math Games  (current strand) | <http://nlvm.usu.edu/>  National Library of Virtual Manipulatives (grade 3-5) -Number Sense  Game is called “Circle 3” (Adding decimals to add up to 3) Or  <http://www.sheppardsoftware.com/mathgames/decimals/matchingDecimalsAdd.htm> |
| Math Facts  (+, -, x, ÷) | Book-Math Games by Joyce A. Stulgis-Blalock (grade 5-6  <http://www.sheppardsoftware.com/mathgames/fruitshoot/fruitshoot_subtraction.htm> |
| Guided Math | **Learning Goal:** To use the generated success criteria to successfully and reason and prove  **Activity:** Provide students with a word problem involving decimals or whole numbers  Eg. John has $3.85 cents. Jessie has $2.69 cents. How much more money does Jessie have than John?  Guide the students in how to effectively reason and prove using the success criteria.  **Materials:**  Success criteria for the mathematical process reason and proving  Guided math tracking sheets  (students require the question on paper or books or journals to work in) |