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| **NC.2.MD.8 & OA.1**  **The School Fundraiser** | |
| **Domain** | Measurement and Data  Operations and Algebraic Thinking |
| **Cluster** | Work with time and money.  Represent and solve problems involving addition & subtraction. |
| **Standard(s)** | **NC.2.MD.8** Solve word problems involving:   * Quarters, dimes, nickels, and pennies within 99¢, using ¢ symbols appropriately. * Whole dollar amounts, using the $ symbol appropriately.   **NC.2.OA.1** Represent and solve addition and subtraction word problems, within 100, with unknowns in all positions, by using representations and equations with a symbol for the unknown number to represent the problem, when solving:   * + One-Step problems:   o Compare-Difference Unknown (continued from 1st grade) |
| **Materials** | SF, pencil |
| **Task** | Provide the materials to the student. Read the problem to the student: *The First Grade classes raised $56 during the school fund raiser. The Second Grade classes raised $84 during the school fund raiser. How much more money did the Second Grade classes raise than the First Grade Classes? Write an equation that represents this problem. Use a symbol for the unknown number. Solve the problem and use words, numbers or pictures*  *to explain your reasoning.* |

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| **Continuum of Understanding** | | |
| **Not Yet Proficient** | * Provide conceptual instruction on making sense of the situation as a comparison difference unknown problem * Provide procedural instruction on solving comparison difference unknown problems * Provide instruction on place value when adding and subtracting with regrouping | * Solves the problem correctly * Clearly explains their thinking   Strategy(ies) Used:   * Counting All * Counting On * Makes Tens * Basic Facts * Creates easier or known sums * Doubles * Doubles +/- 1, 2 * Other: |
| **Progressing** | * Incorrectly solves the problem. * Relies on counting as primary strategy for solving problem. * Equation is inaccurate. * Explanation is lacking in detail or non-existent. |
| **Meets Expectation** | * Correctly solves the problem: $28 * Successfully uses strategies such as making tens, creates easier or known sums, and basic facts. * Equation is accurate (e.g., $84 = $56 + \*; $84 - $56 = \*). * Equation includes a symbol for the unknown number * Explanation is clear and uses numbers, pictures, or words to show their thinking. |

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| **Standards for Mathematical Practice** |
| **1. Makes sense and perseveres in solving problems.** |
| **2. Reasons abstractly and quantitatively.** |
| **3. Constructs viable arguments and critiques the reasoning of others.** |

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| **4. Models with mathematics.** |
| 5. Uses appropriate tools strategically. |
| **6. Attends to precision.** |
| 7. Looks for and makes use of structure. |
| 8. Looks for and expresses regularity in repeated reasoning. |

**NC.2.MD.8 & NC.2.OA.1 Name**

**Formative Instructional and Assessment Tasks**

The First Grade classes raised $56 during the school fund raiser. The Second Grade classes raised $84 during the school fund raiser. How much more money did the Second Grade classes raise than the First Grade Classes?

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| **Write an equation that represents this problem. Use a symbol for the unknown number.** |
| Solve the problem.  Use words, numbers or pictures to explain your reasoning.  money |