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| **NC.1.NBT.3** **Molly and John Disagree** |
| **Domain** | Number and Operations in Base Ten |
| **Cluster** | Understanding place value. |
| **Standard** | **NC.1.NBT.3** Compare two two-digit numbers based on the value of the tens and ones digits, ~~recording the results of comparisons with the symbols >,=,<.~~ |
| **Materials** | SF and pencil  |
| **Task** | Provide materials to the student. Read the problem to the student: *Molly says set A is greater than set B. John says set B is greater than set A. Who is correct? Explain how you know. Show your thinking with pictures, numbers, or words.*A.B.*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is correct because \_\_\_\_\_\_\_\_\_\_\_ is greater than \_\_\_\_\_\_\_\_\_\_.* *(student name) (#) (#)**Explain how you know.* |

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| **Continuum of Understanding** |
| **Not Yet Proficient** | Response includes 0-1 of the descriptors in “Meets Expectations” | Correctly Identified:* Set A as 18
* Set B as 13
* Molly as being correct
* 18 is greater than 13
* Both have one ten, 8 ones is greater than 3 ones (place value is referenced)
 |
| **Progressing** | Response includes 2 of the descriptors in “Meets Expectations”  |
| **Meets Expectations** | Response includes all of the descriptors in “Meets Expectations”* Identifies who is correct: Molly
* Correctly states that 18 is greater than 13
* Clearly explains how they know Molly is correct by referencing place value
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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.** |
| 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. |

**Molly says set A is greater than set B. John says set B is greater than set A. Who is correct? Explain how you know.**

**A.** **B.** 

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| **Show your thinking with pictures, numbers, or words.****\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is correct because \_\_\_\_\_\_\_\_\_ is greater than \_\_\_\_\_\_\_\_\_.** **(student name) (#) (#)** |
| **Explain how you know?** |