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| **NC.1.MD.4**  **What is your Favorite Color?** | |
| **Domain** | Measurement and Data |
| **Cluster** | Represent and interpret data. |
| **Standard** | **NC.1.MD.4** Organize, represent, and interpret data with up to three categories.  ● Ask and answer questions about the total number of data points.  ● Ask and answer questions about how many in each category.  ● Ask and answer questions about how many more or less are in one category than in another. |
| **Materials** | BLM First Graders’ Favorite Colors |
| **Task** | Show the student BLM. Say: *Look at the data about First Graders’ Favorite Colors. What does the data tell you about their favorite colors?* Prompt, if needed: *What else does the data tell you?* |

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| **Continuum of Understanding** | |
| **Not Yet Proficient** | * The explanation is minimal or lacking in detail. It may only include the amount of students who like one particular color or only includes one comparison. |
| **Progressing** | * Provides a detailed description about the amount of students who like each color * Compares multiple categories (Ex: Blue is the favorite color. Green is the least favorite.) |
| **Meets Expectations** | Demonstrates Complete Understanding and:   * Makes comparisons by stating “how many more/less” one category compares to another * Identified that there were 23 students who answered the survey |

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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. |

**What is your Favorite Color?**