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| **Grade 3** | **Lesson: 9-8**  **Problem Solving: Make a Table and Look for a Pattern** | | | ***DRAFT*** |
| **Math Standard(s): 3.OA.3 Domain: Number and Operations - Fractions** | | | | |
| **Content objective(s):** | | **Language Objective(s):** | | |
| Students will make a table and look for a pattern to solve a problem.  ***Je peux faire un tableau et chercher une régularité pour résoudre un problème.*** | | Students will explain patterns they know to a partner.  ***Je peux expliquer des régularités à mon partenaire.*** | | |
| **Essential Understanding:**  Some problems can be solved by recording and organizing data in a table and by finding and using numerical patterns in the table. | | **Required Academic Vocabulary for Word Wall:**  **Listen:**  **Read:**  **Write:**  **Speak:**  **Sentence Frame:** | | |
| **Materials:**   * Two-color counters (teaching tool 17) * Guided and Independent Practice | | **Additional Lesson Vocabulary:** | | |
| **Lesson:** | | | **Instructional Time: 30 -35 minutes** | |
| **Opening: (7 minutes)**   * Review different strategies to solve problems.   **T: “Aujourd'hui, vous allez résoudre des problèmes en faisant un tableau et en recherchant des régularités.”**   * Questioning: What is a table? Do we have any tables in the class? Tell you partner a pattern you know.   **Introduction to New Material (Direct Instruction): (8 minutes)**   * Use page 236B of the Teachers’ Manual * Draw the table with the class and fill it in.   **Guided Practice: (15 minutes)**  *Use the modeling cycle:*  Teacher Does:   * Do more problems from the textbook as a whole class. – at least 4 (pg. 236 1, 4, pg. 237 5, 7)   **Closing: (5 minutes)**   * Do problem 8 on page 237 of the textbook as a whole class. | | | | |
| **Assessment:** | | | | |
| **Guided and Independent Practice** | | | | |