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| **Grade 3** | **Lesson: 8-9**  **Problem Solving: Draw a Picture and Write a Number Sentence** | | | ***DRAFT*** |
| **Math Standard(s): 3.OA.3 Domain: Operations and Algebraic Thinking** | | | | |
| **Content objective(s):** | | **Language Objective(s):** | | |
| Students will solve division problems involving sharing and repeated-subtraction by drawing a picture and writing a number sentence.  ***Je peux résoudre des problèmes de division faisant intervenir un partage ou une soustraction répétée en dessinant ou en écrivant une opération.*** | | Students will explain how drawing a picture helps them solve a math problem.  ***Je peux expliquer comment faire un dessin peut aider à résoudre un problème de mathématiques.*** | | |
| **Essential Understanding:**  Information given in a problem can often be shown in a picture or diagram that can be used to understand and solve the problem. Some problems can be solved by writing and completing a number sentence or equation. | | **Required Academic Vocabulary for Word Wall:**  **Listen:**  **Read:**  **Write:**  **Speak:**  **Sentence Frame:** | | |
| **Materials:**   * Guided and Independent Practice * Whiteboards, erasers and markers | | **Additional Lesson Vocabulary:** | | |
| **Lesson:** | | | **Instructional Time: 30-40 minutes** | |
| **Opening: (6 minutes)**   * Review solving addition and subtraction problems using pictures. – solve 3 problems   **T: “Aujourd'hui, vous allez apprendre à dessiner et à utiliser des images pour vous aider à savoir quelle opération vous devez faire pour résoudre un problème.”**  **Introduction to New Material (Direct Instruction): (25 minutes)**   * Use page 210B of the Teachers’ Manual * Pass out whiteboards, erasers and markers * Use the step-by-step process to solve word problems in this lesson. * Do pair shares when questioning.   **T: “Est-ce que faire un dessin peut vous aider à résoudre un problème? Comment? Dites la réponse à votre partenaire.”**  **T: “Qu'a dit votre partenaire?”**   * Solve problems 1-6 as a class using whiteboards and pair shares.   **Closing: (1 minute)**  **T: “Vous avez bien travaillé aujourd'hui!”** | | | | |
| **Assessment:** | | | | |
| **Whole group guided and independent practice** | | | | |