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| Module 4: Addition and Subtraction Lessons 11-14 | | | | | | |
| Kindergarten   January 21-25, 2019 | | | | | | |
| **Standards:**  **K.OA.1** Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. (Drawings need not show details, but should show the mathematics in the problem. This applies wherever drawings are mentioned in the Standards.)  **K.OA.3** Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., 5 = 2 + 3 and 5 = 4 + 1).  **K.OA.5** Fluently add and subtract within 5 | | | | Focus Skills:   |  | | --- | | Objective 1: Represent decomposition for 6-8 using horizontal and vertical number bonds.  Objective 2: Use 5-groups to represent the 5 + *n* pattern to 8. (12)  Objective 3: Represent decomposition and composition addition stories to 6 with drawings and equations with no unknown. (13) | | Objective 4: Represent decomposition and composition addition stories to 7 with drawings and equations with no unknown. (14) | | | |
|  | Monday (1.21) | Tuesday (1.22) | Wednesday (1.23) | | Thursday (1.24) | Friday (1.25) |
| Learning Target | NO SCHOOL-  MARTIN LUTHER KING DAY | I will use a group of 5 and more to make numbers 6-8 | I will use a group of 5 and more to make a bigger group. | | I will put together and take apart groups. | I will show parts and whole group in a number sentence. |
| Math | L11  Modeling on ActiveBoard  Fluency: Make 7 Matching Game  Concept Development:  Students will use 5-linking cube sticks and 5 additional cubes to show 5 and more to make a larger number. Students will use their personal white boards to write down the number bond to match their cube stick.  Problem Set:  Students will represent decomposing numbers 6-8 using horizontal and vertical number bonds.  Debrief:  Review problem set as a class and ask questions to clarify understanding**.** | L12  Modeling on ActiveBoard  Fluency: Subitizing with 5 group cards cards  Concept Development:  S will use 5-group mats to show 5 and more to make a larger number. S will say the number sentence each time a new group is made. Discuss patterns found within each group.  Problem Set:  S will show how many with 5 to make a whole group and write answer in a number bond and number sentence.  Debrief:  Review problem set as a class and ask questions to clarify understanding.  Assessment on Topic B | | **L13**  Modeling on ActiveBoard  Fluency:  Subitizing with dot cards Concept Development:  S will act out a story using their fingers.  S will draw pictures and fill in a number bond to solve a problem. S will write a number sentence to match each problem, discussing what each number tells about each time.  Problem Set:  S will use a picture to fill in a number bond and write a number sentence, using + and =.  Debrief:  Review problem set as a class and ask questions to clarify understanding. | **L14**  Modeling on ActiveBoard  Fluency:  Subitizing with tens frames Concept Development:  S will act out a story using their fingers.  S will use cubes to show parts of a whole group. S will use a template to help them write in parts and whole group.  Problem Set:  S will make a number sentence and number bond to match a picture.  Debrief:  Review problem set as a class and ask questions to clarify understanding. |