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| Module 4: Addition and Subtraction Lessons 23-27 | | | | | | |
| Kindergarten   February 18-22, 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: Decompose the number 7 using 5-group drawings by hiding a part, and record each decomposition with a drawing and subtraction equation. (23)  Objective 2: Decompose the number 8 using 5-group drawings and crossing off a part, and record each decomposition with a drawing and subtraction equation. (24)  Objective 3: Model decompositions of 9 using a story situation, objects, and number bonds. (25)  Objective 4: Model decompositions of 9 using fingers, linking cubes, and number bonds. (26)  Objective 5: Model decompositions of 10 using a story situation, objects, and number bonds. (27) | | |
| Vocabulary: take away, less, minuend, subtrahend, difference | | |
|  | Monday (2.18) | Tuesday (2.19) | Wednesday (2.20) | | Thursday (2.21) | Friday (2.22) |
| Learning Target | I will use drawings and subtraction equations to decompose the number 7 by removing a part. | I will use drawings and subtraction equations to decompose the number 8 by removing a part. | I will decompose the number 9 using stories and objects, and record it by writing number sentences and number bonds. | | I will understand that a whole group can have different parts. | I will understand that a whole group can have different parts. |
| Math | L23  Modeling on ActiveBoard  Fluency:  S will act out a story using their fingers.  Concept Development:  S will use cubes to decompose the number 7 by breaking off or removing a part, and record each story with a drawing and a subtraction equation. S will create number bonds to match their number sentence and picture.  Problem Set:  S will use a picture to fill in a number bond and write a number sentence, using (-) and = for the number 7.  Debrief:  Students will review their solutions from the problem set with a partner before going over answers as a class.  Zearn in centers | L24  Modeling on ActiveBoard  Fluency:  Roll and Draw 5-Groups  Concept Development:  S will use cubes to decompose the number 8 by breaking off or removing a part, and record each story with a drawing and a subtraction equation. S will create number bonds to match their number sentence and picture.  Problem Set:  S will use a picture to fill in a number bond and write a number sentence, using (-) and = for the number 8.  Debrief:  Students will review their solutions from the problem set with a partner before going over answers as a class.  Zearn in centers  ASSESSMENT | **L25**  **Modeling on ActiveBoard**  **Fuency:**  Take apart the array  **Concept Development:**  **S will act out a story on the carpet.**  S will listen to a story and decompose 9 using their own numbers (i.e. 3 and 6 or 2 and 7). S will use counters to show their problem. S will fill in a number bond using their story. S will work with partner to discuss different scenarios.  **Problem Set:**  S will decompose 9 by creating their own number bond and coloring pictures according to the story.  Debrief:  Students will review their solutions from the problem set with a partner before going over answers as a class.  Zearn in centers  EARLY DISMSSAL 12:45 | | L26  Model on Activeboard  Fluency:  Rekenrek Wave  Application:  S will draw a picture on white board to show parts in a larger number.  Concept Development:  S will use cubes to see the parts in a larger group (9). Students verbally state the number sentence for each pair found within 9 (9 is \_\_ and \_\_).  Problem Set:  S will show parts of a whole group.  Debrief:  Students will review their solutions from the problem set with a partner before going over answers as a class.  Zearn in centers | L27  Model on Activeboard  Fluency:  Take apart the array  Application:  S will draw a picture on white board to show parts in a larger number.  Concept Development:  Students will look at picture on the board of 10 party hats. Students will discuss different ways to show the parts in those party hats. Students will use rekenreks with a partner to show the parts in a whole group. Students will state the problem as a number sentence (10 is \_\_ and \_\_).  Problem Set:  S will fill in a number bond to show parts of a whole group.  Debrief:  Students will review their solutions from the problem set with a partner before going over answers as a class.  Zearn in centers  **VARIETY SHOW 8:45 am** |