

**K.4 Mid-Module 4 Assessment****Topic A: Compositions and Decompositions of 2, 3, 4, and 5**

Rubric Score: \_\_\_\_\_

Materials (per student): Number bond mat in a personal white board, dry-erase marker, tub of loose linking cubes

- T: Put three connected cubes and 2 connected cubes in the parts of the number bond. Use the extra cubes to complete this number bond. Replace your cubes with numbers.
- T: Turn your mat around so that the parts are on top. Put 3 connected linking cubes and 1 connected linking cubes in the parts of the number bond. Use the extra linking cubes to complete this number bond. Replace your cubes with numbers.

What did the student do?	What did the student say?

**Topic B: Decompositions of 6, 7, and 8 into Number Pairs**

Rubric Score: \_\_\_\_\_

Materials (per student): Two 5-sticks of same-colored linking cubes, number bond mat in personal white board, tub of loose linking cubes

- T: Show me 6 with the cubes (make note if student uses a five stick and one more). Show me 6 fingers the math way.
- T: Use the cubes and the mat to show me a number bond for 7.
- T: Write an 8 in the whole of the number bond. Complete the number bond (they can use the cubes to help them.)

What did the student do?	What did the student say?

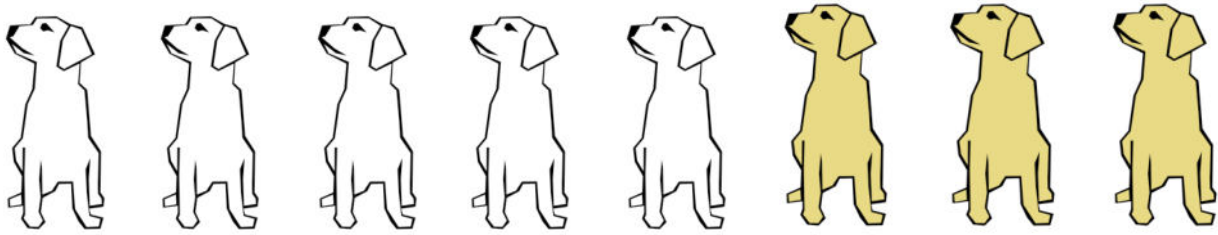
**Topic C and D: Addition and Subtraction with Totals of 6, 7, and 8**

Rubric Score: \_\_\_\_\_

Materials (per student): Personal white board, markers, story problem templates with puppies and cars, 10 linking cubes (5 red and 5 blue)

- T: Place puppies picture with blank number sentence in front of students. (Teacher tells story): There were 5 white puppies and 3 grey puppies in the yard. How many puppies were in the yard? (Students fill in the missing numbers in equation.)
- T: (Teacher tells story): There were 8 puppies in the yard. 5 went into the dog house. How many puppies were still in the yard? (Students fill in the missing numbers in equation.)
- T: (Teacher tells story): Jacob has 7 toy cars. Some cars are on the shelf and some cars are in his toy box. How many toy cars could be in each place? (Students write an addition sentence to match the story.) \*\*Students may use cubes.

What did the student do?	What did the student say?



$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$



$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

