

Student Name: _____

Topic E: Working with Numbers 6–8 in Different Configurations

Rubric Score: _____ Time Elapsed: _____

	Date 1	Date 2	Date 3
Topic E			
Topic F			
Topic G			
Topic H			

Materials: (S) 10 linking cubes (or other familiar classroom object)

- T: Please count 6 linking cubes, and put them in a row. (Pause.) Write the numeral 6.
- T: (Arrange 7 cubes in a circular configuration.) Please count the cubes. (Pause.) Write the number 7. Show me the 5-group that's hiding in this group of cubes.
- T: (Arrange 8 cubes into an array of 4 and 4.) How many cubes are there now? (Pause.) How did you know there were that many?

What did the student do?	What did the student say?
1.	
2.	
3.	

Topic F: Working with Numbers 9–10 in Different Configurations

Rubric Score: _____ Time Elapsed: _____

Materials: (S) 12 linking cubes (or other familiar classroom object), woods template

T: Now, let's pretend these cubes are bears! Show me this problem: There were six bears who were eating leaves here in the woods. (Pause.) Three more bears came over to snack on some leaves. How many bears were eating leaves in the woods?

T: Use your words to tell me how you figured out the problem.

T: Write the number that tells how many bears there are eating leaves.

T: Another bear came. Show me the bears now. How many bears is that? Write that number.

What did the student do?	What did the student say?
1.	
2.	
3.	
4.	

Topic G: *One More Than* with Numbers 0–10

Rubric Score: _____ Time Elapsed: _____

Materials: (T) 5-group cards (Lesson 7 Template, numeral side: 7, 8, and 9), 5-group card (Lesson 7 Template, dot side), 10 cubes

- T: (Hold up the card showing 4 dots.) Use the cubes to show me the number of cubes that is 1 more than this.
- T: (Hold up the card showing the numeral 7.) Use the number cards to show me the numeral that's 1 more. How did you learn that?
- T: Put these numeral cards in order from smallest to greatest. (Hand the students the 7, 8, and 9 cards out of order.)

What did the student do?	What did the student say?
1.	
2.	
3.	

Topic H: *One Less Than* with Numbers 0–10

Rubric Score: _____ Time Elapsed _____

Materials: (T) 5-group cards (Lesson 7 Template), 10 counting objects

- T: (Place 10 objects in an array of two 5-groups.) How many objects are there? (Note how the student counts.) Show 1 less. Write how many you have now.
- T: (Put the number cards in order from 10 to 1. Turn over the numbers 9, 7, 5, and 2.) Touch and tell me the hidden numbers. Don't turn over the cards, though!
- T: (Place the 9, 7, 5, and 2 dot cards in a line out of order.) Match the dot cards to the hidden numbers. Turn over the hidden card when you are sure you have matched it.

What did the student do?	What did the student say?
1.	
2.	
3.	