

Topic E: Represent and Apply Compositions and Decompositions of Teen Numbers

Rubric Score _____ Time Elapsed _____

Materials: (S) 17 centimeter cubes, 8 ½ x 11” number bond template in personal white board, eraser

- T: (Set out 17 cubes.) How many cubes are there? (Note the arrangement in which the student counted. If the student did *not* arrange into a straight line or array, do so for the student.)
- T: Separate 10 cubes into a group.
- T: Write 17 as a number bond on your personal board using 10 ones as one of the parts. (Be sure to have students write the numerals.)
- T: (Write $17 = \underline{\quad} + \underline{\quad}$.) Make an addition sentence to match your number bond.
- T: How are your number bond and your the addition sentence the same?

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