Counting and Combining

(Student Interview; reproducible mat and recording sheet follow Teacher Notes on pp. 59–60.)



Working Mat	
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Place a mixed collection of counters, made up of exactly 4 yellow counters, 3 red counters, 5 green counters, and 2 blue counters in front of the child.

Question Set 1
Put the 4 yellow counters on the mat. a. Please count the yellow counters. b. How many yellow counters are there?
Question Set 2
Put the 3 yellow counters and 2 red counters on the mat.c. How many counters are on the mat?d. Please bring the green counters on the mat with the yellow and red counters. Now how many counters are on the mat?
Question Set 3
Put the 4 green counters and the 1 blue counter on the mat. e. Are there more green counters or more blue counters? f. How many more?
Question Set 4
Put 4 yellow counters and 3 red counters on the mat. g. How many counters are on the mat? h. How many more counters are needed to have 10 counters on the mat? Show me.
Question Set 5
Put 3 red counters and 2 blue counters on the mat. <i>i. How many counters are on the mat?</i> <i>j. How many more counters are needed to have 10 counters on the mat? Show me.</i>

Source: Adapted from Rowley, Gervasoni, Clarke, Horne, & McDonough (2001).