

Table 1.9 Detailed View of the Alignment Between the Mathematics Domain and the Common Core State Standards		
California Preschool Learning Foundations		Common Core State Standards Kindergarten
Domain: Mathematics		Mathematics
Strand: Number Sense		Counting and Cardinality Operations and Algebraic Thinking Number and Operations in Base Ten
At around 48 months	At around 60 months	By the end of kindergarten
1.0 Children begin to understand numbers and quantities in their everyday environment.	1.0 Children expand their understanding of numbers and quantities in their everyday environment.	Counting and Cardinality <ul style="list-style-type: none"> ▪ Know number names and the count sequence. ▪ Count to tell the number of objects.
1.1 Recite numbers in order to ten with increasing accuracy.	1.1 Recites numbers in order to twenty with increasing accuracy.	Know number names and the count sequence. <ol style="list-style-type: none"> 1. Count to 100 by ones and by tens. 2. Count forward beginning from a given number within the known sequence (instead of having to begin at 1).
1.2 Begin to recognize and name a few written numerals.	1.2 Recognize and know the name of some written numerals.	Know number names and the count sequence. <ol style="list-style-type: none"> 3. Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects).
1.3 Identify, without counting, the number of objects in a collection of up to three objects (i.e., subitize).	1.3 Identify without counting the number of objects in a collection of up to four objects (i.e., subitize).	