Table 1.8

Overview of the Alignment Between the Mathematics Domain and the Common Core State Standards

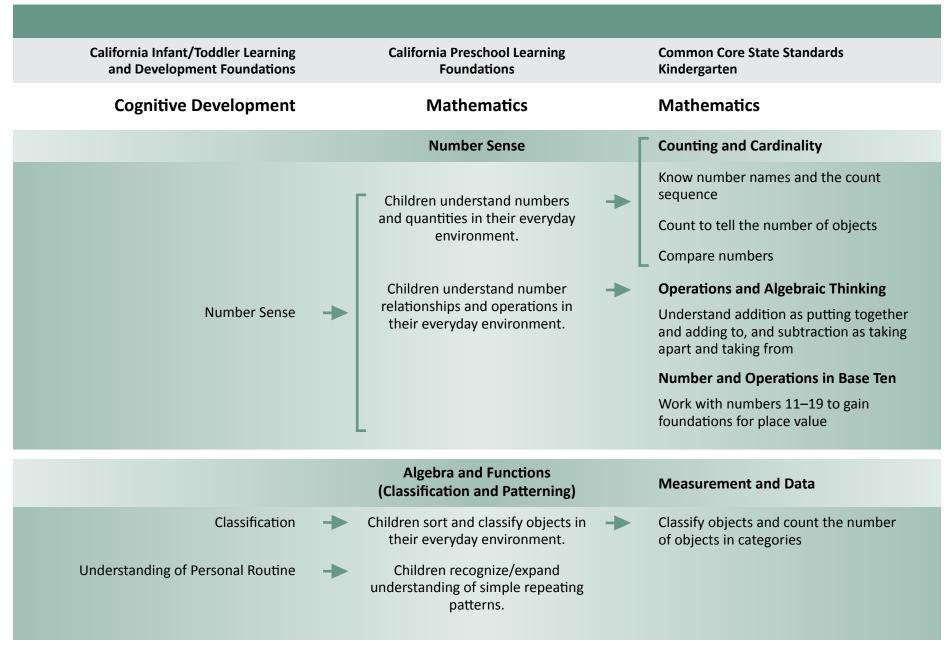


Table 1.8 (continued)

	Mathematics	
California Infant/Toddler Learning and Development Foundations	California Preschool Learning Foundations	Common Core State Standards Kindergarten
Cognitive Development	Mathematics	Mathematics
	Measurement	Measurement and Data
Spatial Relationships	Children compare, order, and measure objects.	Describe and compare measurable attributes
	Geometry	Geometry
Spatial Relationships	Children identify and use shapes. Children understand positions	Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres). Analyze, compare, create, and compose shapes. Identify and describe shapes (squares,
	in space.	circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).

Table 1.8 (continued)

California Infant/Toddler Learning and Development Foundations	California Preschool Learning Foundations	Common Core State Standards Kindergarten
Cognitive Development	Mathematics	Mathematics
Problem Solving	Children use mathematical thinking to solve problems in their everyday environment.	Make sense of problems and persevere in solving them. Reason abstractly and quantitatively. Construct viable arguments and critique the reasoning of others. Model with mathematics. Use appropriate tools strategically. Attend to precision. Look for and make use of structure. Look for and express regularity in repeated reasoning.