MATHEMATICS

Algebra and Functions

Grade K	Grade 1	Grade 2

1. Students sort and classify objects.
 	
    k.1.1 identify, sort and classify objects by attribute and identify objects that do not belong to a particular grouping (e.g., all these balls are green, those are red)
	1. Students use number sentences to solve problems.
	
	    1.1.1 write and solve number sentences from problem situations that express relationships involving addition and subtraction
	
	    1.1.2 understand the meaning of the symbols +, -, =
	
	    1.1.3 create problem situations that could lead to given number sentences involving addition and subtraction
		1. Students model, represent and interpret number relationships to create and solve problems involving addition and subtraction.
		
		    2.1.1 use the commutative and associative rules to simplify mental calculations and check results
		
		    2.1.2 relate problem situations and number sentences involving addition and subtraction
		
		    2.1.3 solve addition and subtraction problems using data from simple charts, picture graphs and number sentences

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