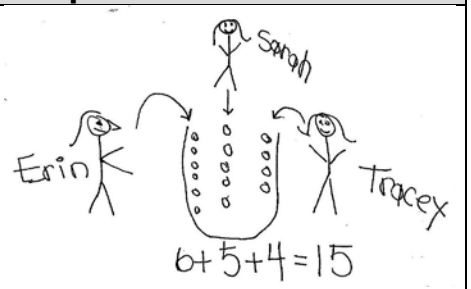
Domain:	Cluster:
Operations and Algebraic Thinking	**Represent and solve problems involving addition and subtraction.**

1.OA.A.2
Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.

Notes to Teacher:

It is critical for students to have numerous opportunities to work with concrete objects when learning to add. Students need to physically put sets together and take them apart in order to be able to understand that we use addition to find out "How many?" when sets are combined. It is not enough that students simply memorize combinations of numbers without comprehending their application. They must be able to apply the concept of addition in order to solve problems. Adding a third addend provides opportunities for students to expand their problem solving skills even further.

Please see *Notes to Teacher* for 1.OA.A.1 for further information about developing the concept of addition.

Task	Explanation/Comments	Sample Student Work
Erin put 6 marbles into a jar. Sarah and Tracey put more marbles into the jar. Sarah put in 5 and Tracey put in 4. How many marbles are in the jar now? Make a drawing and an equation to represent your work.	Example of unknown sum	
There are 18 flowers planted beside the sidewalk. Jon planted 8 of them. Bailey planted 5 of them. Montez planted the rest of them. How many flowers did Montez plant? Make a drawing and an equation to represent your work.	Example of unknown addend