


Understanding Addition Concepts with Numbers 0-5

Check out the "Parent Quick Smarts" video for this unit by using this link: <https://goo.gl/R6zwg5>

Overarching Student Learning Goals In this unit, your child will work to build an understanding of the following:	Resources/Tasks to support your child at home.
<p>Represent addition with objects to clarify the concept of <i>adding to</i>.</p> <p>Example: Rita had 3 Skittles. Lesley gave her 2 more. Students will use tools to model the action in the problem.</p> <p>NOTE: A variety of tools can be used to represent addition and subtraction.</p> <div data-bbox="199 747 1008 958" style="text-align: center;"><p>The 3 Skittles Rita had.</p><p>The 2 Skittles Lesley gave her.</p></div>	<ul style="list-style-type: none">• Use small objects around the home (dry beans, cheerios, etc.) and have your child model simple addition problems using the small objects.<ul style="list-style-type: none">○ Questions to ask your child:<ul style="list-style-type: none">▪ What is the action in the problem?▪ How do you know you are putting together, joining, or adding to?

Kindergarten

Model addition by putting together (joining).

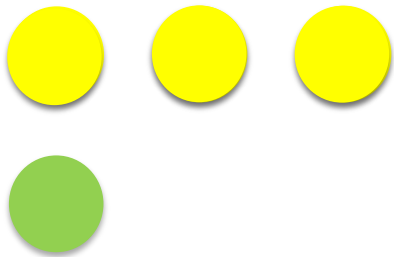
Example: There were 3 students on the playground. One more student joined. How many students are on the playground?



- <http://goo.gl/VvcW50> Model Addition using objects within 10. As your child plays, have counters available to reinforce modeling addition. Ask questions such as, “What does ___ represent from the problem?” “How do you know this is addition?”
- <http://goo.gl/xksa1n> This interactive site allows students to practice addition and subtraction.

Solve addition word problems by using objects or drawings to represent the problem.

Example: Dakota has some crayons. Three crayons are yellow. One crayon is green. How many crayons does Dakota have?






Dakota has 4 crayons.

- Use household situations to create word problems and have your child solve them. For example, you may pose a problem similar to: Mom had 2 cans of beans on the top shelf and 3 cans of beans on the bottom shelf. How many cans of beans are in the pantry?

Kindergarten

Part, Part, Whole Mat

Part 	Part 
Whole 	

The image shows a 'Part, Part, Whole Mat' used for mathematical activities. It consists of a dashed-line border containing a solid-line box. The top of the box is divided into two sections, each labeled 'Part'. The left 'Part' section contains one yellow cereal ring. The right 'Part' section contains three yellow cereal rings. Below these two sections is a larger section labeled 'Whole', which contains four yellow cereal rings arranged in a horizontal line. The entire mat is set against a white background.

For more information on the learning goals and your child's progress, please contact your child's teacher.