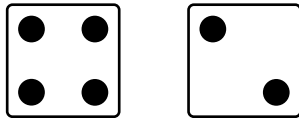




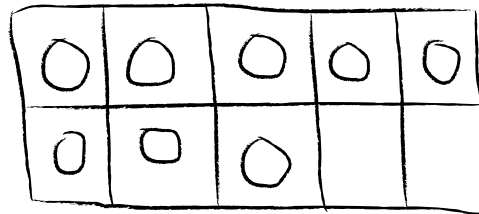
About the Mathematics in This Unit (page 1 of 2)

Dear Family,

Our class is starting a new unit in mathematics called *Measuring and Counting*. The focus of this unit is on counting and measuring. Students line up craft sticks or cubes to measure the length of objects, including outlines of their shoes. They develop visual images for quantities up to 10 as they roll dot cubes, work with Ten-Frames, and find many different ways to arrange a set of 5 to 10 tiles.



Students count and compare quantities throughout this unit. These activities support students as they make connections between counting and combining, which helps them begin to add and subtract small numbers. For example, they solve simple story problems and play games that ask them to figure out the total when 1, 2, and 3 are added or when 1 is taken away.

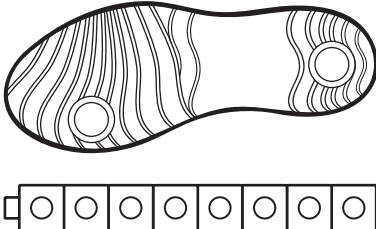
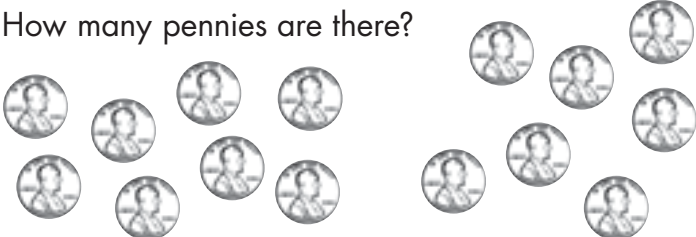
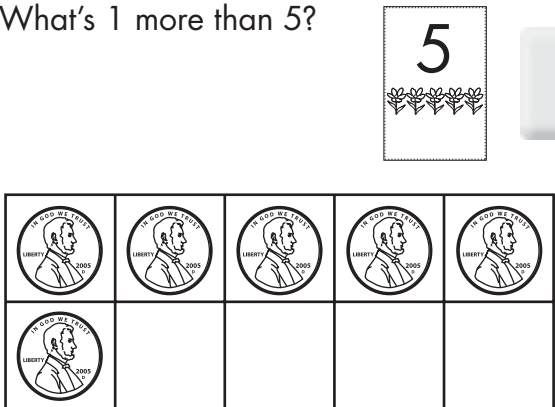


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About the Mathematics in This Unit (page 2 of 2)

Throughout this unit, students will be working toward these goals:

BENCHMARKS/GOALS	EXAMPLES
Measure the length of an object by lining up multiple units.	How many cubes long is Jack's shoe? 
Count a set of up to 15 objects.	How many pennies are there? 
Figure out what is one more or one fewer than a number.	What's 1 more than 5? 

In our math class, students engage in math problems and activities and discuss the underlying concepts. They are asked to share their reasoning and solutions. It is important that children solve math problems accurately in ways that make sense to them. At home, encourage your child to explain his or her math thinking to you.

In the coming weeks, you will receive information about activities to do at home.