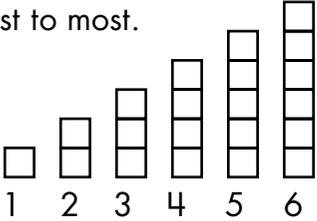
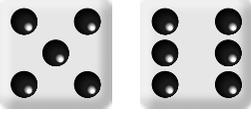




## About the Mathematics in This Unit (page 1 of 2)

Dear Family,

Our class is starting the year with a mathematics unit called *How Many of Each?* from the *Investigations in Number, Data, and Space* Curriculum. This unit is an introduction to mathematical ideas such as counting, ordering and comparing quantities, and addition. Throughout this unit, students will be working toward the following goals:

BENCHMARKS/GOALS	EXAMPLES
Count a set of up to 20 objects.	How many stars? 
Compare and order quantities to 12.	Use cubes to build towers for numbers, and put them in order from least to most. 
Combine two small quantities accurately.	You roll a 5 and 6. How many do you have? 
Interpret (retell the action and sequence) and solve addition story problems.	There are 5 birds in a tree. 4 more birds come. Now how many birds are in the tree?
Find more than one combination of two addends for a number up to 10.	There are 7 vegetables on your plate. Some are peas. Some are carrots. How many of each could you have?

(continued)



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

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 more information about *How Many of Each?* as well as activities to do at home.