



NAME _____

DATE _____




















(PAGE 1 OF 2)

About the Mathematics in This Unit

Dear Family,

Our class is starting a new unit in mathematics called *How Many Noses? How Many Eyes?* The focus of this unit is on identifying attributes of data and objects; collecting, sorting, and representing data; and using data to solve problems.

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

Benchmarks/Goals	Examples														
Sort a set of objects by a given attribute and order the groups based on the number in each	<p>Grab a handful of pattern blocks.</p> <p>1 How many of each block did you grab?</p> <table><tr><td>Shape</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>How Many?</td><td>1</td><td>2</td><td>1</td><td>1</td><td>0</td><td>3</td></tr></table> <p>2 Put the numbers in order:</p> <p>0 1 1 1 2 3</p>	Shape							How Many?	1	2	1	1	0	3
Shape															
How Many?	1	2	1	1	0	3									
Using data to represent and solve a real-world problem	<p>Are there enough chairs for everyone in our class?</p>  <p>more chairs than kids</p>														



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(PAGE 2 OF 2)

About the Mathematics in This Unit

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 this unit as well as suggestions for activities to do at home.