



NAME _____

DATE _____

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About the Mathematics in This Unit

Dear Family,

Our class is starting the year with a mathematics unit called *Building Numbers and Solving Story Problems* from the *Investigations* Curriculum. This unit is an introduction to mathematical ideas such as counting and comparing quantities, and addition and subtraction. Throughout this unit, students will be working toward the following goals:

Benchmarks/Goals	Examples
Understand that you can count on/back to add/subtract 1 or 2	<p>“To solve $5 + 2$, I can think $5 \dots 6, 7$.”</p> <p>“To solve $5 - 2$, I can think $5 \dots 4, 3$.”</p>
Fluency with the $+ 1$, $+ 2$, $- 1$, $- 2$ facts	$5 + 1 =$ $7 - 1 =$ $6 + 2 =$ $8 - 2 =$
Determine which of two pairs of numbers to 10 is greater	<p>“8 and 6 is more than 7 and 6 because 14 is more than 13.”</p>



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Benchmarks/Goals	Examples
Interpret and solve addition and subtraction story problems where the result is unknown	<p>There are a some pennies on the table. 3 are showing heads. 4 are showing tails. How many pennies are on the table?</p> <p>Sam had 5 pennies. Max gave him 4 more. How many pennies does Sam have?</p> <p>Rosa had 8 pennies. She gave 4 to Max. How many pennies does Rosa have now?</p>

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 *Building Numbers and Solving Story Problems* as well as activities to do at home.