



NAME \_\_\_\_\_

DATE \_\_\_\_\_

## About the Mathematics in This Unit

Dear Family,

Our class is starting a new unit in mathematics called *Would You Rather Be an Eagle or a Whale?* This unit is about data—the facts or information we collect about people and things in our world. Students will be posing questions, collecting data, and making representations of the data they collect. These representations help communicate the important information, for example, how many people are in each group, which group has more/fewer and how many more/fewer, and how many people responded to the survey. Students will also be solving comparison problems that are based on data.

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

| Benchmark/Goal   | Example  |                |                |                      |            |
|--|--|----------------|----------------|----------------------|------------|
| Represent and describe a set of data with two or three categories. | <p>Do you walk to school?</p> <table> <tr> <td>Walk to School</td><td>XXXXXXXXXXXXXX</td></tr> <tr> <td>Don't Walk to School</td><td>XXXXXXXXXX</td></tr> </table> <p>How many children walk to school?<br/>Do more children walk to school or not?<br/>How many more? How many children responded to this survey?</p> | Walk to School | XXXXXXXXXXXXXX | Don't Walk to School | XXXXXXXXXX |
| Walk to School   | XXXXXXXXXXXXXX   |                |                |                      |            |
| Don't Walk to School   | XXXXXXXXXX   |                |                |                      |            |
| Solve comparison story problems with a bigger or smaller unknown.  | <p>A teacher asked a group of students about how they get to school.<br/>8 children walk.<br/>2 more children ride the bus than walk.<br/>How many children ride the bus to school?<br/>10 children ride the bus.<br/>2 fewer children walk than ride the bus.<br/>How many children walk?</p>                         |                |                |                      |            |

Please look for more information and activities about *Would You Rather Be an Eagle or a Whale?* that will be sent home soon.