



NAME _____

DATE _____

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About the Mathematics in This Unit

Dear Family,

Our class is starting a new mathematics unit about addition and subtraction called *Travel Stories and Collections*. In this unit, students practice and refine addition and subtraction strategies and solve different types of subtraction problems. They work on understanding the place value of 3-digit numbers and learn about the size of the number 1,000.

Throughout the unit, students work toward the following goals:

Benchmarks/Goals	Examples
Use knowledge of place value to read, write, sequence, and round numbers up to 1,000.	<p>Put the following numbers in order on the number line below. Then circle the number you would round to 300 when rounding to the nearest 100.</p> <p>423 234 432 342</p>
Solve addition problems with 3-digit numbers (up to 400) by using strategies that involve breaking numbers apart, either by place value or by adding one number in parts.	<p>Solve:</p> $\begin{array}{r} 286 \\ + 138 \\ \hline \end{array}$ $\begin{array}{r} 286 \\ + 138 \\ \hline 300 \\ 110 \\ + 14 \\ \hline 424 \end{array}$ $\begin{array}{r} 200 + 100 = 300 \\ 80 + 30 = 110 \\ 6 + 8 = 14 \\ 300 + 110 + 14 = 424 \end{array}$
Solve subtraction problems with 2- and 3-digit numbers (up to 300) by using strategies that involve either subtracting one number in parts or finding the difference by adding up or subtracting back.	<p>Solve:</p> $\begin{array}{r} 148 \\ - 62 \\ \hline \end{array}$ $\begin{array}{r} 148 - 2 = 146 \\ 146 - 40 = 106 \\ 106 - 20 = 86 \end{array}$



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About the Mathematics in This Unit

This unit is the first of two units that focus on addition, subtraction, and the number system in Grade 3. Later this year, students will continue to work on developing accurate and efficient strategies for both addition and subtraction. In our math class, students spend time discussing problems in depth and are asked to share their reasoning and solutions. It is important that children accurately and efficiently solve math problems in ways that make sense to them. At home, encourage your child to explain his or her math thinking to you. Please look for more information and activities from Unit 3 that will be sent home in the coming weeks.