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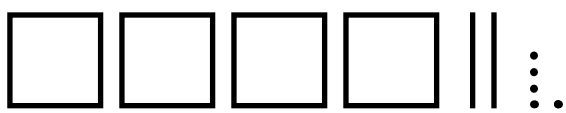
Dear Family,

Our class is starting a new mathematics unit about addition and subtraction called *Collections and Travel Stories.* In this unit, students practice and refine addition and subtraction strategies and focus on 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:

BENCHMARK/GOAL	EXAMPLES
Read, write, and sequence numbers up to 1,000.	Is 435 closer to 400 or 450? How do you know?
Identify the value of each digit in a 3-digit number (100s, 10s, and 1s).	427 has 4 hundreds, 2 tens, and 7 ones. 
Identify how many groups of 10 are in a 3-digit number.	Elena has 153 pennies. If she trades her pennies for dimes, how many dimes will she have? How many pennies will be left over?
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.	**Solve:** $\begin{array}{r} 286 \\ +\ 138 \end{array}$ $\begin{array}{r} 286 \\ +\ 138 \\ \hline 300 \\ 110 \\ +\ \ 14 \\ \hline 424 \end{array}$ $200 + 100 = 300$ $80 + 30 = 110$ $6 + 8 = 14$ $300 + 110 + 14 = 424$

(continued)

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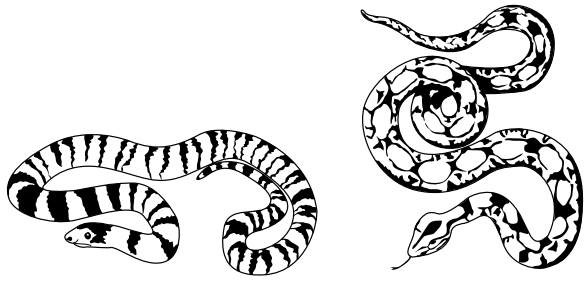
Solve subtraction story problems in contexts that include removing a part from a whole, comparing two quantities, or finding the missing part.	The rainbow snake at the Nature Center is 53 inches long. The boa constrictor is 84 inches long. How much longer is the boa constrictor? rainbow snake: boa constrictor: 
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.	**Solve:** 148 − 62 148 − 2 = 146 146 − 40 = 106 106 − 20 = 86 

This unit is the second of three 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 during the unit *How Many Hundreds? How Many Miles?*

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 about *Collections and Travel Stories* that will be sent home in the coming weeks.