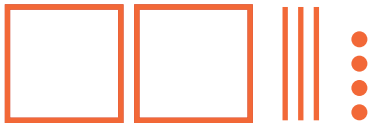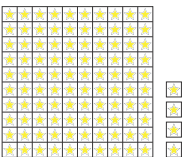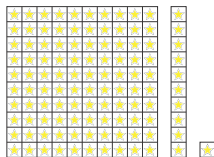# About the Mathematics in This Unit

Dear Family,

We are beginning a new unit in mathematics called *How Many Tens? How Many Hundreds?*. In this third number unit of Grade 2, students continue to work on solving addition and subtraction problems, understanding place value and the composition of 3-digit numbers, and adding and subtracting 2-digit numbers. They also continue to practice addition and subtraction facts to 20 with the goal of becoming fluent with these facts by the end of Grade 2.

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

Benchmarks	Examples
Solve a 2-step story problem that involves finding the difference between a 2-digit number and 100.	Franco has 35¢. Sally has 37¢. How much money do they need to buy a comic book that costs $1.00?
Understand that 3-digit numbers represent amounts of hundreds, tens, and ones.	234 *"There are two sheets of 100, 3 strips of 10, and 4 singles. There are two hundreds, 3 tens, and 4 ones. 234 = 200 + 30 + 4."*
Read, write, count, and compare numbers to 1,000.	104 < 111

About the Mathematics in This Unit

Benchmarks	Examples
Add/subtract 10 or 100 to/from numbers within 1,000.	Start number: 189 **10 less** / **10 more** / **100 less** / **100 more** 179 / 199 / 89 / 289
Add fluently within 100.	Chen had 57 stamps in his collection. His brother gave him 34 more. How many stamps does Chen have in his collection now? $57 + 34 = \underline{\quad\quad}$ $50 + 30 = 80$ $7 + 4 = 11$ $80 + 11 = 91$
Solve comparison story problems with a bigger unknown.	Sally and Franco have some marbles. Sally has 22 marbles. Franco has 43 more marbles than Sally. How many marbles does Franco have?
Count by 5s, 10s, and 100s within 1,000.	405 123 410 133 415 143 420 153 425 163 430 173

In our math class, students continue to engage in math problems and activities and share how they solve a given problem. Most importantly, students accurately solve math problems 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 suggestions for activities to do at home that further support the mathematics in this unit.