

First Grade Homework in *Investigations*

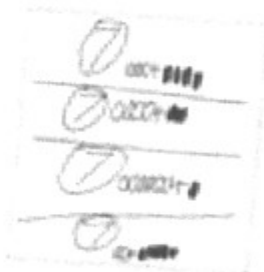
Dear Families,

Much of the math in first grade focuses on counting and comparing quantities and on developing strategies for solving addition and subtraction problems. To practice these skills, the children will go home to count, for example, all the windows or electrical outlets in their home and find a way to keep track of and record their findings. They will be playing counting games like "Compare" and "Collect 15¢." They will also solve number problems like $(12 + 13)$, story problems, and recurring problems like "How Many of Each?" For example:

I have 7 items. Some are peas and some are carrots.
How many of each could I have?

These examples (taken from one of the *Investigations* units) show some different ways students typically solve this problem. Some find just one solution; others find several. You might be interested to see how your child solves this problem!

—Ms. M.



$$\begin{aligned}
 2P + 5C &= 7 \\
 2C + 5P &= 7 \\
 3P + 4C &= 7 \\
 3C + 4P &= 7 \\
 2P + 1P &= 7 \\
 3P + 1C &= 7 \\
 7C + 0P &= 7 \\
 7P + 0C &= 7
 \end{aligned}$$