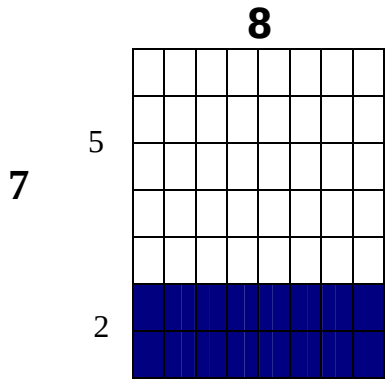
Fulton County Schools
Where Students Come First

Mathematics Family Letter, Unit: 2

Dear Family,

Our class is starting a new unit in math about the operation of multiplication. In this unit students review multiplication combinations they know (also called multiplication facts), identify the ones they need to work on, and develop strategies for learning them. They solve problems involving factors of a number and number relationships, such as this one: If 25 is a factor of 100, will 25 also be a factor of 300? How do you know? They also solve problems using arrays, such as the example below.



(7 x 8) = (5 x 8) + (2 x 8)

7 x 8 = 40 + 16

7 x 8 = 56

Students will work on multiplication and division in two other units later this year, where they will solve problems with larger numbers and share a variety of solution strategies.

In our math class, students spend time discussing problems in depth and are asked to share their reasoning and solutions. It is most 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.

Sincerely,

The Fourth Grade Team