



Dear Family,

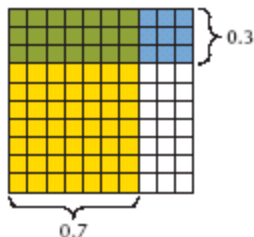
Our class is starting a new unit in math about multiplying and dividing parts of wholes. In this unit, students will focus on multiplying and dividing fractions including decimal fractions less than one and greater than one. They will use models, mental math, and computational methods to develop this mathematical skill. Students will also estimate products and quotients.

By the end of this unit, students will:

- understand the meaning of multiplication and division with decimal fractions and common fractions
- explain the process of multiplication and division, including situations in which the multiplier and divisor are both whole numbers and decimal fractions.
- model multiplication and division of one fraction or decimal by another
- use computational methods to multiply and divide fractions and decimals
- solve problems involving multiplication and division by fraction and decimal numbers.

Each student should be able to answer/solve questions like the following:

- Out of 200 people in a movie theatre, $\frac{7}{10}$ of them are adults. $\frac{3}{4}$ of the adults are men. How many men are in the theatre?
- Use the model to create and solve a multiplication sentence using decimals.



It is important that children solve problems in ways that make sense to them. At home encourage your child to explain their math thinking that supports their solutions.

Sincerely,