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Dear Family,

   Our class is starting a new mathematics unit about multiplication and division called *How Many Packages? How Many Groups?* In this unit, students will build on the work they did in the unit *Multiple Towers and Division Stories.* Students solve multiplication and division problems with larger numbers and share a variety of solution strategies.

   Throughout the unit, students work toward these goals:

BENCHMARKS/ GOALS	EXAMPLES
Multiply 2-digit numbers efficiently.	The Sunshine Fruit Company sells apples in boxes that hold 28 apples. Sam Brown ordered 32 boxes for his grocery store. How many apples does Mr. Brown have to sell? 32×28 $30 \times 20 = 600$ $2 \times 20 = 40$ $30 \times 8 = 240$ $2 \times 8 = 16$ $600 + 40 + 240 + 16 = 896$
Solve division problems with 1-digit and small 2-digit divisors by using at least one strategy efficiently.	I have a supply of 336 treats for my dog. If I give her 14 treats per week, how many weeks will the supply last? $336 \div 14$ $14 \times 10 = 140$ $14 \times 10 = 140$ $14 \times \dfrac{4}{24} = \dfrac{56}{336}$ $336 \div 14 = 24$

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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.

Please look for more information and activities about *How Many Packages? How Many Groups?* that will be sent home in the coming weeks.

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