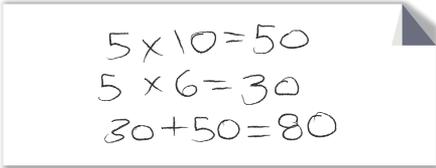
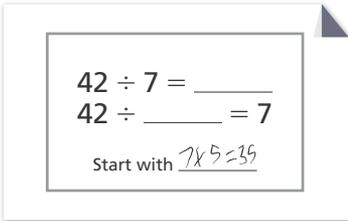
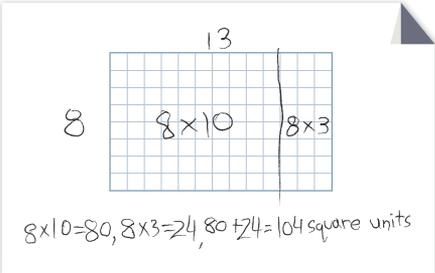


Dear Family,

Our class is starting a new unit about multiplication and division called *Larger Numbers and Multi-Step Problems*. During this unit, students build on the work they did in Unit 5. Students solve multiplication and division problems within 100 including multiplication problems in which they multiply a two-digit by a one-digit number, and solve division problems with two-digit quotients. They also solve multi-step problems.

Throughout the unit, students work toward these goals:

Benchmarks	Examples
Solve multiplication and division problems within 100.	Ms. Gomez has 5 boxes of crayons. There are 16 crayons in each box. How many crayons does Ms. Gomez have? 
Demonstrate fluency with the division facts.	
Solve multi-step problems involving more than one operation.	Franick starts with 30 marbles and receives 3 marbles every night. How many marbles does Franick have on Day 10?

Benchmarks	Examples
<p>Find the area of a rectangular array by breaking it apart (using the distributive property).</p>	 <p><math>8 \times 10 = 80</math>, <math>8 \times 3 = 24</math>, <math>80 + 24 = 104</math> square units</p>
<p>Solve multiplication and division problems involving masses and volumes.</p>	<p>Phillip has 9 buckets. He fills each of the buckets with 4 liters of water and pours them into an empty aquarium. How many liters of water are now in the aquarium?</p> <p>A block of sandstone has a mass of 72 kilograms. Alicia cuts the block into 8 smaller, same-size blocks. What is the mass of each of the smaller blocks?</p>

This unit is the third of three units in Grade 3 that focus on multiplication and division.

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.