About the Mathematics in This Unit (page 1 of 2)

Dear Family,

Our class is starting a new unit in mathematics called *Solving Story Problems.* We will be working on mathematical ideas such as adding and subtracting whole numbers, counting to higher numbers, counting sets of objects, and finding multiple combinations of a number.
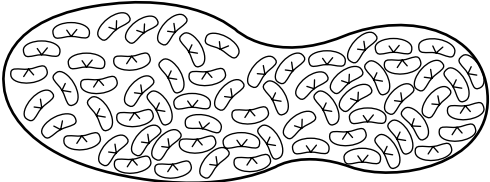
Throughout this unit, students will be working toward the following goals:

BENCHMARK/GOALS	EXAMPLES
Find at least 5 combinations of 2 addends for a number up to 15.	$9 = 5 + 4$ $9 = 2 + 7$ $9 = 8 + 1$
Combine two small quantities.	You rolled a number cube and a dot cube. How much did you roll? **5** ⚂
Interpret (retell the action and sequence) and solve addition and subtraction story problems.	There were 9 children playing in the park. Then 6 more came to play. How many children were at the park?
Subtract one small quantity from another.	Marta had 15 pennies. She spent 5. Then how many pennies did she have? ⦿⦿⦿⦿⦿ ⦿⦿⦿⦿⦿ ⦿⦿⦿⦿⦿
Represent numbers by using equivalent expressions.	Today's Number: <u>10</u> $3 + 7$ $20 - 10$ $2 + 2 + 6$

(continued)

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BENCHMARK/GOALS	EXAMPLES
Count a set of 40–50 objects.	How many beans fit inside the tracing of your foot? 1, 2, 3, 4 … 61, 62, 63, 64, 65
Rote count, read, and write numbers to 65.	(see hundreds chart below)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65					

In our math class, students engage in math problems and activities and discuss the underlying concepts. They are asked to share their reasoning and solutions. It is important that children solve math problems accurately in ways that make sense to them. At home, encourage your child to explain his or her math thinking to you. In the coming weeks, you will receive more information about the mathematics in this unit as well as suggested activities to do at home.