

Summer Math Reinforcement Packet **for Students**

Entering 3rd Grade

Dear 3rd Grade Parents,

Welcome to 3rd grade! I want to thank you in advance for your support and reinforcement at home. I hope your family is able to kick back and relax this summer. In an effort to keep up with Math facts learned with Miss Moser, I am providing a Math packet that the students can work on at their leisure. I found that the best practice would be to do a few problems a day. Please do not have the students complete the entire packet in one sitting. This is a great opportunity to begin setting small goals.

The third grade math program will add onto the second grade skills, so any time spent learning or reinforcing these concepts will be very beneficial for your child. In addition, there are a lot of concepts that the students will learn in 3rd grade including multiplication and division. Each year builds upon the previous year's skills in math. It's never too early to purchase a set of multiplication flash cards to practice on the way to ball games, the pool, or even on your way to drop off the kids at grandparents' house! **Student mastery of the basic math skills is as important to success in future mathematical procedures and reasoning as learning the alphabet is to reading and writing.**

If you misplace your packet, or need another one, please check the St. Aloysius website at www.saintaloyssiusschool.com. Go to the Academics tab then click Summer Enrichment. I am looking forward to working with you and your child this year.

Enjoy your summer!

Sincerely,

Mrs. Emily Haldeman
Third Grade Teacher
ehaldeman@saintaloyssius.net



Smarties in the Summer

3rd Grade



This packet belongs to:

Due on First day of School

Name: _____

SUNNY ADDITION @ @ @ SUBTRACTION

$$\begin{array}{r} 14 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$



$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$$

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Name: _____

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ODD OR EVEN

Odd numbers=red

Even numbers=blue



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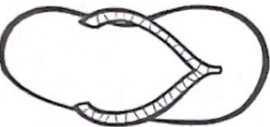
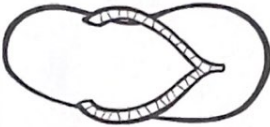
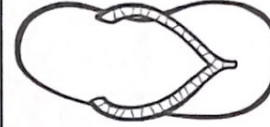


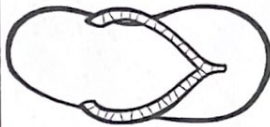
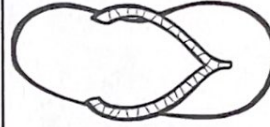

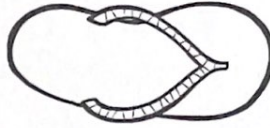
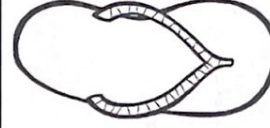


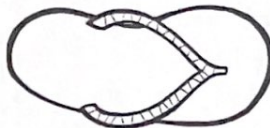
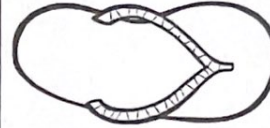


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Name: _____

PLACE VALUE SANDALS

Write a 3 digit number with a

3 in the 100's place 	7 in the 1's place 	0 in the 10's place 	9 in the 10's place 
5 in the 100's place 	9 in the 10's place 	3 in the 1's place 	7 in the 10's place 
6 in the 1's place 	1 in the 10's place 	8 in the 100's place 	4 in the 1's place 
2 in the 100's place 	0 in the 1's place 	2 in the 1's place 	4 in the 100's place 

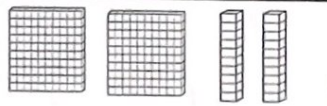
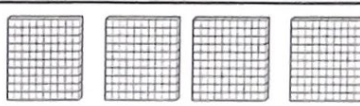
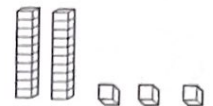
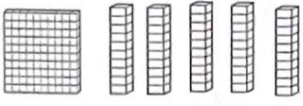
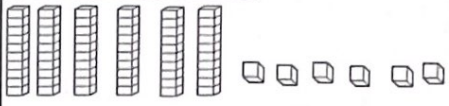
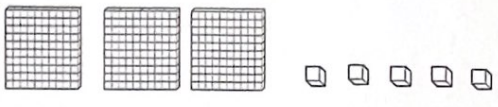
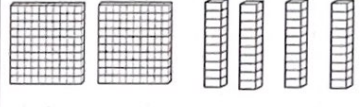

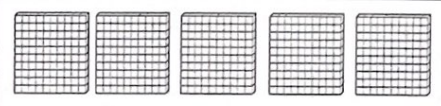
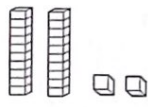
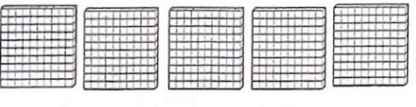

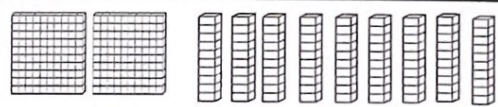

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Name: _____

BUZZIN' FOR BASE TEN



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BUZZIN' FOR BASE TEN

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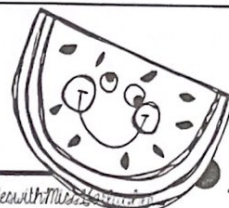
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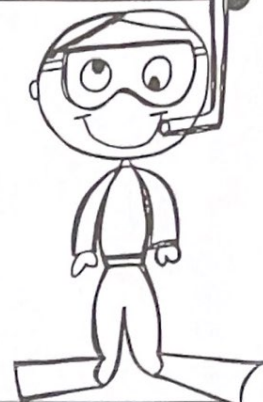
PLACE VALUE PAIS

Standard Form	Expanded Form	Number Words
		
		
		
		
		





Name: _____



COMPARING NUMBERS

Use $<$, $>$, $=$

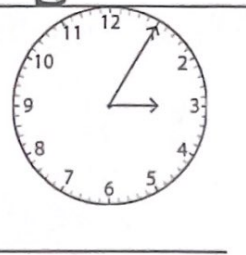
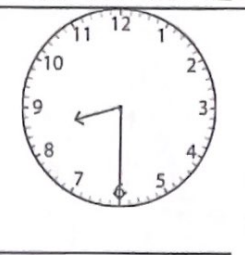
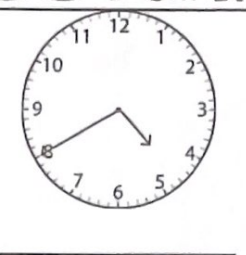
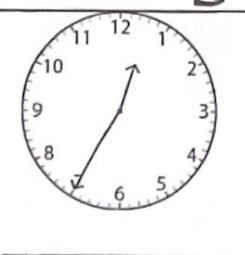
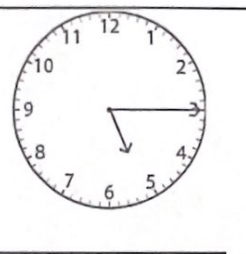
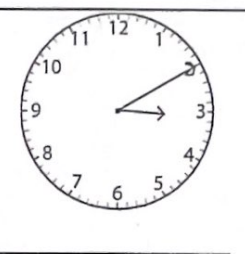
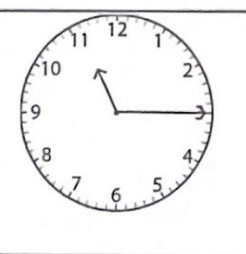
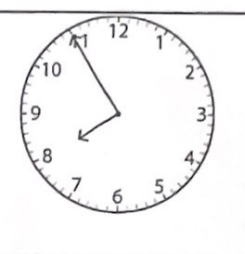
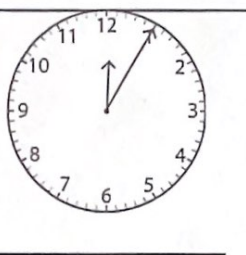
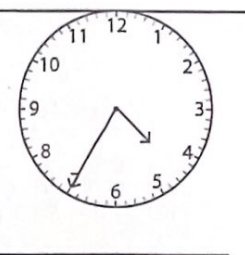
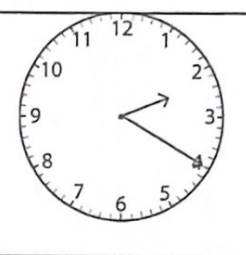
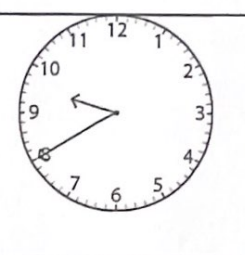
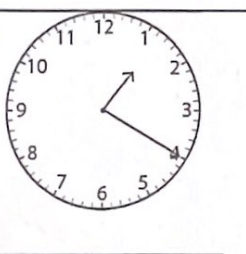
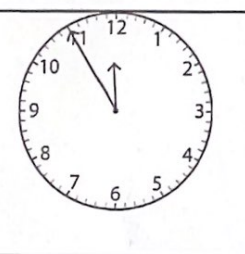
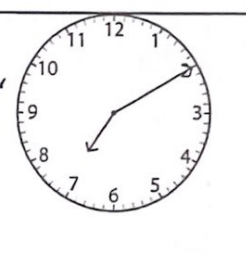
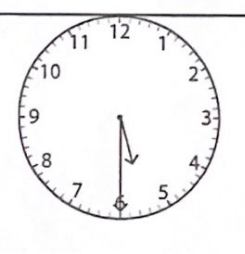
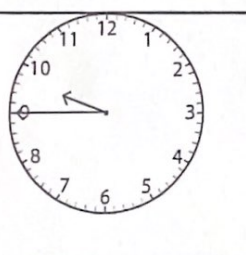
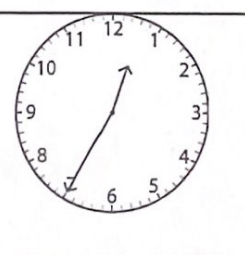
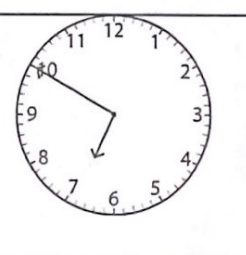
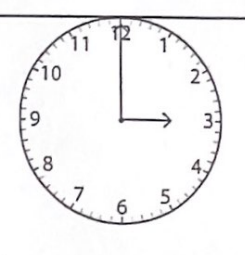
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803 ○ 830	221 ○ 421	987 ○ 789
532 ○ 523	723 ○ 723	634 ○ 436
509 ○ 529	378 ○ 478	539 ○ 935
134 ○ 134	462 ○ 392	281 ○ 156
275 ○ 399	359 ○ 395	110 ○ 111
762 ○ 689	909 ○ 919	264 ○ 265
783 ○ 782	304 ○ 304	523 ○ 522



Name: _____



TIME FLIES WHEN HAVING FUN!

 _____	 _____	 _____	 _____
 _____	 _____	 _____	 _____
 _____	 _____	 _____	 _____
 _____	 _____	 _____	 _____
 _____	 _____	 _____	 _____

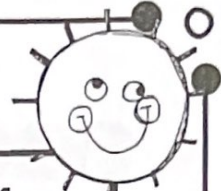
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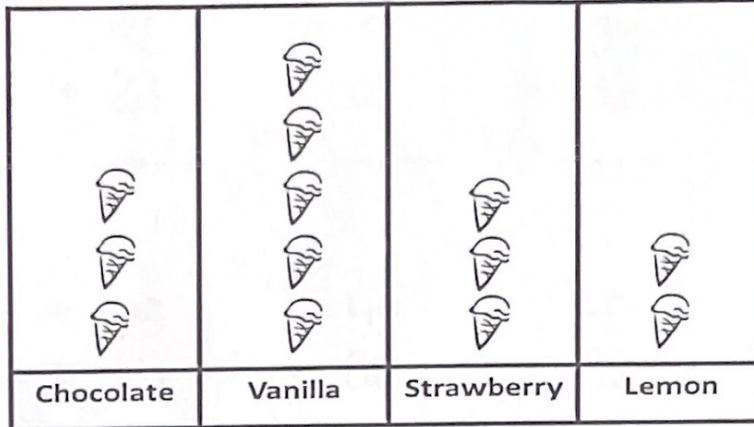
COUNTING MONEY




Name: _____



Favorite Ice Cream Flavors of Students in Room 4



Key: 1  = 2 votes

1. How many votes does each cone stand for? _____
2. How many kids chose chocolate? _____
3. Which flavor was the least favorite? _____
4. Which flavor was the most popular? _____
5. How many more kids chose strawberry than lemon?

6. Which two flavors had the same amount of votes?
_____ and _____



AM

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Name: _____

DIVING INTO DOUBLE DIGITS

$$\begin{array}{r} 44 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ + 36 \\ \hline \end{array}$$



$$\begin{array}{r} 35 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 32 \\ \hline \end{array}$$

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Name: _____

DIVING INTO TRIPLE DIGITS

$$\begin{array}{r} 364 \\ + 335 \\ \hline \end{array}$$

$$\begin{array}{r} 455 \\ + 223 \\ \hline \end{array}$$

$$\begin{array}{r} 400 \\ + 200 \\ \hline \end{array}$$

$$\begin{array}{r} 374 \\ + 322 \\ \hline \end{array}$$

$$\begin{array}{r} 156 \\ + 142 \\ \hline \end{array}$$

$$\begin{array}{r} 535 \\ + 434 \\ \hline \end{array}$$

$$\begin{array}{r} 726 \\ + 253 \\ \hline \end{array}$$

$$\begin{array}{r} 452 \\ + 336 \\ \hline \end{array}$$

$$\begin{array}{r} 437 \\ + 242 \\ \hline \end{array}$$

$$\begin{array}{r} 362 \\ + 237 \\ \hline \end{array}$$

$$\begin{array}{r} 535 \\ + 320 \\ \hline \end{array}$$

$$\begin{array}{r} 429 \\ + 340 \\ \hline \end{array}$$

$$\begin{array}{r} 537 \\ + 252 \\ \hline \end{array}$$

$$\begin{array}{r} 356 \\ + 342 \\ \hline \end{array}$$

$$\begin{array}{r} 853 \\ + 135 \\ \hline \end{array}$$

$$\begin{array}{r} 346 \\ + 243 \\ \hline \end{array}$$

$$\begin{array}{r} 642 \\ + 333 \\ \hline \end{array}$$

$$\begin{array}{r} 203 \\ + 103 \\ \hline \end{array}$$

$$\begin{array}{r} 370 \\ + 110 \\ \hline \end{array}$$

$$\begin{array}{r} 253 \\ + 236 \\ \hline \end{array}$$



$$\begin{array}{r} 322 \\ + 205 \\ \hline \end{array}$$

$$\begin{array}{r} 172 \\ + 126 \\ \hline \end{array}$$

$$\begin{array}{r} 411 \\ + 311 \\ \hline \end{array}$$

$$\begin{array}{r} 436 \\ + 262 \\ \hline \end{array}$$

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Name: _____

DIVING INTO TRIPLE DIGITS

$$\begin{array}{r} 447 \\ - 236 \\ \hline \end{array}$$

$$\begin{array}{r} 298 \\ - 267 \\ \hline \end{array}$$

$$\begin{array}{r} 425 \\ - 323 \\ \hline \end{array}$$

$$\begin{array}{r} 645 \\ - 524 \\ \hline \end{array}$$

$$\begin{array}{r} 789 \\ - 636 \\ \hline \end{array}$$

$$\begin{array}{r} 258 \\ - 247 \\ \hline \end{array}$$

$$\begin{array}{r} 365 \\ - 134 \\ \hline \end{array}$$

$$\begin{array}{r} 420 \\ - 320 \\ \hline \end{array}$$

$$\begin{array}{r} 753 \\ - 533 \\ \hline \end{array}$$

$$\begin{array}{r} 304 \\ - 203 \\ \hline \end{array}$$

$$\begin{array}{r} 900 \\ - 500 \\ \hline \end{array}$$

$$\begin{array}{r} 584 \\ - 162 \\ \hline \end{array}$$

$$\begin{array}{r} 874 \\ - 344 \\ \hline \end{array}$$

$$\begin{array}{r} 298 \\ - 246 \\ \hline \end{array}$$

$$\begin{array}{r} 673 \\ - 452 \\ \hline \end{array}$$

$$\begin{array}{r} 549 \\ - 248 \\ \hline \end{array}$$

$$\begin{array}{r} 627 \\ - 504 \\ \hline \end{array}$$

$$\begin{array}{r} 738 \\ - 536 \\ \hline \end{array}$$

$$\begin{array}{r} 836 \\ - 605 \\ \hline \end{array}$$

$$\begin{array}{r} 278 \\ - 243 \\ \hline \end{array}$$



$$\begin{array}{r} 548 \\ - 336 \\ \hline \end{array}$$

$$\begin{array}{r} 407 \\ - 206 \\ \hline \end{array}$$

$$\begin{array}{r} 375 \\ - 374 \\ \hline \end{array}$$

$$\begin{array}{r} 740 \\ - 530 \\ \hline \end{array}$$

Name _____

Subtraction with Regrouping
2.NBT.5

$$\begin{array}{r} 62 \\ -17 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ -25 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ -18 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ -23 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ -37 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ -23 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ -19 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ -25 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ -38 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ -35 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ -24 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ -36 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ -49 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ -15 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ -46 \\ \hline \end{array}$$

