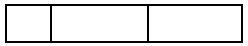
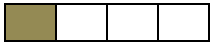
3RD GRADE

JULY

NAME: _____

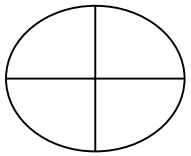
Check off the activities that you complete, and return to your teacher in the fall.

Record a strategy to find this sum: 78 + 27	Grab between five and ten coins from around your house. Find out how much money it is worth. Write an equation to show you are correct.	Take the addition fluency assessment on xtramath. Make flashcards for the problems that are incorrect so that you can practice them.	Play "Guess my number" up to 200. Give clues for someone to figure out your number.	Choose two 3-dimentional shapes from around your house. Draw and label your shapes. How are your shapes alike? How are they different?
What was the high temperature and the low temperature yesterday? What was the difference in temperature?	Record a strategy to find this difference: 62 – 27	Use ixl.com to find a topic for review.	Use a ruler to measure at least 5 different items in your house. Record your findings from least to greatest.	Practice your facts on line or with someone.
Is this shape cut into thirds? Explain to an adult why or why not. 	Take a subtraction fluency assessment on xtramath. Make flashcards for the problems that are incorrect.	Play a board game with friends or family.	#14 Practice your facts on line or with someone.	If you have $1.00 and purchase something for 67 cents, how much money will you get back as change?
#16 Use the number grid to solve this riddle. Start at 175. Subtract 50. Add 19. Subtract 100. What number am I?	Grab between five and ten coins from around your house. Find out how much money it is worth. Write an equation to show you are correct.	two dice. The first one tells how many rows to make in your array. The second one tells how many counters to put in each row. Draw a picture of your array.	Play "Close to 20" with a deck of cards.	Identify the fraction of the rectangle that is shaded: 

3rd Grade August

Name: _____

Check off the activities that you complete, and return to your teacher in the fall.

Turn over three numeral cards (1-9) from a deck of cards to make a 3-digit number. Subtract 100 from this number. Record. Repeat with other 3-digit numbers.	Use sticker notation to make the following numbers: 34, 47, 61, 129, 385 and 706. For Example: 124 •••• 	How many different quadrilaterals can you draw? Name each quadrilateral and describe its properties.	Today's number is 47. Show 47 in at least three different ways.	Play "Guess my Number" for a number between 1 and 200.
# 26 Shade in ¼ of the shape. 	Write a story problem for this number sentence. 36 + 42 = __. Solve using your favorite strategy or using two different strategies.	Measure how far different people in your house can jump in inches. What is the difference between the shortest and longest jump?	Practice your facts on line or with someone.	Play a card game with friends or family.
Add 124+38 using place value addition strategies.	Solve this riddle. A toy costs 65 cents. Meg buys 1 toy and gets back a dime in change. Meg paid for the toy with 3 coins. What coins did Meg start with?	Play a board game with friends or family.	Roll two dice. The first one tells how many rows to make in your array. The second one tells how many counters to put in each row. Draw a picture of your array.	I took three shapes out of a box. Each shape had six sides. What might the three shapes have looked like? Draw the shapes.
Draw a clock to show what time it is right now.	Grab between five and ten coins from around your house. Find out how much money it is worth. Write an equation to show you are correct.	Play the number game. "Guess my number" between 100 and 150. Use the words more or less as clue words.	Write a story problem for this number sentence. 49 –23 =__ Solve using your favorite strategy or using two different strategies.	I cut a 62 cm ribbon into two pieces that are not equal. What length might the two pieces be? Show at least three different solutions.

Grade 3 Math Ideas

Cool Math Books to Read:

The Greedy Triangle by Marilyn Burns
Measuring Penny by Loreen Leedy
What Comes is 2s, 3s and 4s? by Suzanne Aker
Math for All Seasons by Tomie dePaola
Fraction Fun by David Adler
A Million Fish, More or Less by Patricia McKissack
How Much is a Million? by David Schwartz
If You Made a Million by David Schwartz
The Grapes of Math by Greg Tang
Math for All Seasons by Greg Tang
The Best of Times by Greg Tang

Great Websites to Use:

- ixl.com
- xtramath.org
- Math Playground
- Mr. Nussbaum's math games
- Illuminations
- ABCya
- Fun Brain Math Arcade
- Cool Math
- Fact Monster

Great Apps to use

- Sushi Monster
- ABCya Math Bingo
- Splash Math
- Math Ninja
- Deep Sea Duel