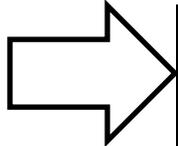
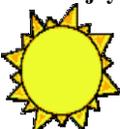


# Summer Math Road Trip – Entering Grade 3



Can you finish the math road trip by completing each of the following math activities? Activities do not need to be completed in order. Answers can be placed in the box or on another piece of paper. Some activities do not require you to write down your answer. When the activity has been completed, a family member can place his/her initials at the bottom of the box.



<p>Use the flyers from the Sunday paper. You have \$5.00 to spend. Choose 3 items to buy. How much change you get back?</p> <p>_____</p>	<p>Pick 20 coins. Count them. Tell someone your total in dollars and cents. Now try again with 20 different coins.</p> <p>_____</p>	<p>Pick 10 different coins. Count them. Show the same amount using different coins.</p> <p>_____</p>	<p>Find a “take-out” menu. If you had \$10.00 to spend what would you order? What is your change? Write the items and the change.</p> <p>_____</p>	<p>Ice-Cream Truck It costs \$1.50 to buy 1 ice-cream cone. You and 5 friends are feeling hungry. How much money will you need to buy each person and yourself an ice-cream cone?</p> <p>_____</p>
<p>Write a story problem for the number sentence. <math>3+2=5</math></p> <p>_____</p>	<p>Use the numbers 2, 5, and 7. Write the largest 3 digit number that you can. Tell someone which digits are in the 100’s, 10’s, and 1’s place.</p> <p>_____</p>	<p>Use the numbers 8, 9, and 5. Write the largest 3 digit number that you can. Tell someone which digits are in the 100’s, 10’s, and 1’s place.</p> <p>_____</p>	<p>Lunch is at 11:45, and you are going to the playground 30 minutes later. Tell someone what time you are going to the playground.</p> <p>_____</p>	<p>On Mon. Jon read 5 books. On Tues. he read twice as many as he had on Mon. On Wed. he read 8 books. On Thurs. he read half of what he read on Wed. On Fri. he read 6 books. How many books did he read in all?</p> <p>_____</p>
<p>Look at a clock. The hour hand is on the 3 and the minute hand is on the 1. What time is it now? What time was it 30 minutes ago?</p> <p>_____</p>	<p>Using the digits 7, 3, 8, and 2, make the largest number that you can. Then, draw the place value blocks that represent that number.</p> <p>_____</p>	<p>Count by 2’s, 5’s, and 10’s to 100.</p> <p>_____</p>	<p><b>Free Space – Enjoy the Day</b></p> 	<p>If you were going to measure the length of your foot, what would you use - inches or centimeters? Why? Now, measure your foot and round to the nearest inch or centimeter. How long is your foot?</p> <p>_____</p>
<p>Write a story problem for the number sentence. <math>7-2=5</math></p> <p>_____</p>	<p><b>Take A Break!</b></p> 	<p>Start with 47. Add 30. Add 53. Subtract 27. Add 61. What number am I?</p> <p>_____</p>	<p>5 ladybugs landed on the deck. Each ladybug had 4 legs. How many legs did they have in all? Write the number sentence.</p> <p>_____</p>	<p>You and your 4 friends are toasting marshmallows around the campfire. There are 30 marshmallows in the bag. If you share them equally, how many will each of you get to toast?</p> <p>_____</p>
<p>Use a ruler to find objects that measure 1 inch, 3 inches, 5 inches, and 9 inches.</p> <p>_____</p>	<p>Use a ruler to find objects that measure 3 cm, 6 cm, 10 cm, 13 cm, and 15 cm.</p> <p>_____</p>	<p>Use a ruler to draw a square with 4 in. sides. Then, another with sides that are 6 in. Finally, one with sides that are 9 in. each.</p> <p>_____</p>	<p>Use your ruler to draw a triangle whose sides are each 6 cm long. Then, another with sides that are 3 cm. Finally, one with sides that are 19 cm long.</p> <p>_____</p>	<p><b>You Did It!</b></p> 



# Family Fun! Summer Math Activities Grades 1-6



Math is all around us! The list below shows some fun ways you and your child can practice math over the summer!

- Look for shapes on billboards and signs.
- Use a bag of Skittles, M&Ms or Reese's candy and sort by colors. Graph the results of the colors. Which color has the most? The least? Are there any colors that have the same amount?
- Count forward to 100 – by ones, fives, tens while skipping, jumping, jumping rope, snapping, etc.
- Make your own flashcards to practice adding and subtracting. Draw pictures to model the addition/subtraction fact.
- Help with the family budget or balancing the checkbook
- Cook from a recipe paying attention to measurements; rewrite a recipe to serve twice as many people, half as many, two thirds as many, etc...
- Build anything – focusing on the measurements and the shapes being used
- Research how math is used in different careers
- Research a famous mathematician
- Plan a road trip – find the route to get there, distances, amount of gas needed, cost of gas, average speed, time it will take to get there, etc...
- Conduct surveys (favorite ice cream flavor, best movie, beach or pool, etc) and create graphs for your results
- Measure your height in different units at the beginning and end of summer and graph the results
- Multiplication/Division flashcard practice
- Find the measurements of objects using different units of measure
- Read a book that involves a math concept
- Write a story or cartoon that would help explain a math topic
- Track the temperature by graph through the summer
- Record how long it takes for different people to do something – find mean, median, mode, range and graph the data in different ways
- Play a board game – most games involve logic and/or math skills – examples: Monopoly, Clue, Checkers, Chess, Blokus, Cribbage, Mastermind, various card games, Dominoes, Yahtzee, Battleship, Life, the list goes on and on...
- Sudoku puzzles/Logic puzzles/Brainteasers
- Play a video game that involves logic/math: Brain Age, Big Brain Academy, Brain Challenge, Tetris, Personal Trainer: Math, Math Play, Learn Math, Math Blaster, just to name a few
- View some math videos online and then create your own
- Design a game that would include math – be sure to list in your log what math topics were covered in your game and a brief description of how to play
- Create a “back to school supply list” with costs per item and total costs

Name:

Entering Grade:



Reading and Math Fun for the Summer

Ocean Township School District



# Waretown Elementary School



## Summer Reading Log

Student Name: \_\_\_\_\_ Entering Grade: \_\_\_\_\_

*My summer reading goal is \_\_\_\_\_ books!*

Title AND Author	Date Begun	Date Finished
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Total # of Books Read (minimum of 3-4) \_\_\_\_\_

*My child has read these books this summer. Parent/Guardian Signature:* \_\_\_\_\_

Turn this reading log in to your teacher in September.  
There is no limit to the amount of books you can read! Attach additional sheets if necessary.

Check out the Waretown's Public Library's Summer Reading Programs  
<http://theoceancountylibrary.org/Kids/default.htm>  
<http://theoceancountylibrary.org/Branches/WA/wa.htm>