



Bayonne Public Schools

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Bayonne, New Jersey 07002

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District SRA Coordinator

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June 1, 2009

Dear Parents/Guardians,

The Bayonne School District's goal is the education of Bayonne's children. It is our expectations that students see the beauty and importance of mathematics.

These Mathematical projects and activities allow students to explore mathematics in exciting ways. Your child will be receiving a packet of math activities which he/she will complete over the summer months. All assignments must be presented to your child's math teacher no later than Monday, September 14, 2009 and will count as one test grade for the first marking period.

Make Math a part of your summer by looking for numbers and shapes on your walks and trips. Practice your basic facts daily!

As partners in your child's education, we request that you sign and return the form below to your child's current mathematics teacher no later than June 5, 2009.

Patricia L. McGeehan, Ed.D.
Superintendent of Schools

Ellen M. O'Connor, Ed.
Assistant Superintendent

Ann Marie Palmieri-Monahan
Director of Mathematics

-----Please cut and return bottom portion to your child's teachers-----

STUDENT NAME _____ GRADE _____

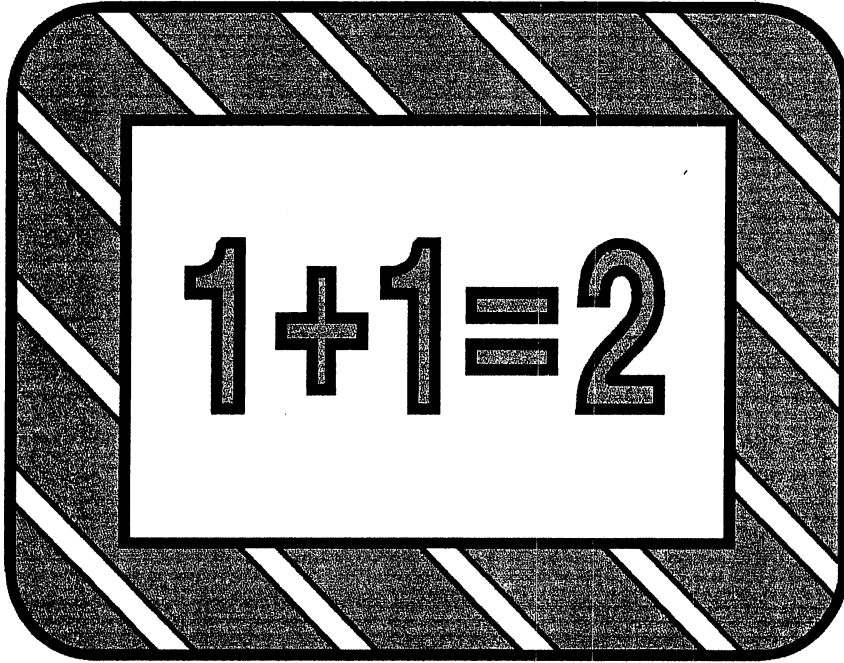
TEACHER _____ SCHOOL _____

PARENT/GUARDIAN SIGNATURE _____

Bayonne Public Schools

www.bboed.org

Building Bridges to Grade 1



Kindergarten to Grade 1

Summer Math Enrichment Project 2009

Patricia L. McGeehan, Ed.D.
Superintendent

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Assistant Superintendent

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Director of Mathematics

Grade 1
Summer Sizzlers
Think Summer, Fun, and Math!
Picnic Basket Math

Math Tools You'll Need:

Coin Cutouts	Scissors	Problem Solving Sheet
Price Tag Cutouts	Pencil/Crayons	Optional Paper Bag
Shopping Flyers	Glue	

Project Directions:

Each student must complete the Picnic Basket Math project over the summer and bring it to your first grade teacher on Monday, 9/14/09. Summer homework is a district policy and it is mandatory for each student to complete a math project. The project will be counted as a test grade for the first marking period. Your project is to pretend you're planning a Fourth of July menu. What will you bring in the picnic basket? How many of each will you need? How much will it cost?

- Using a grocery shopping flyer, cut out items you would like to bring to the picnic.
- Choose a price tag for each item using the price tag cutout sheet and glue onto each selected item.
- Paste items in the picnic basket (attached) or create your own paper bag picnic basket using the attached instructions and place your items inside the bag.
- Be creative and have fun decorating and coloring your picnic basket!
- Complete Problem Solving worksheet by drawing what you bought and paste the coins used to purchase your items from the coin cutout sheet.
- Write a story problem (addition or subtraction) about your picnic basket items on the given sandwich picnic story sheet.

All students must also complete the picnic-themed math computation sheets in the packet.

NJCCCS:MA.K-2. 4.1.2 A.4; 4.4.2 A.1; 4.5 A.1; 4.5 B.1

Grade 1
Summer Sizzlers
Think Summer, Fun, and Math!

Some suggested math activities are attached that you can complete over the summer months to get ready for the first grade. These activities are listed on the attached calendars for July and August. Don't forget to practice you basic number facts!

Cool Math Books to Read

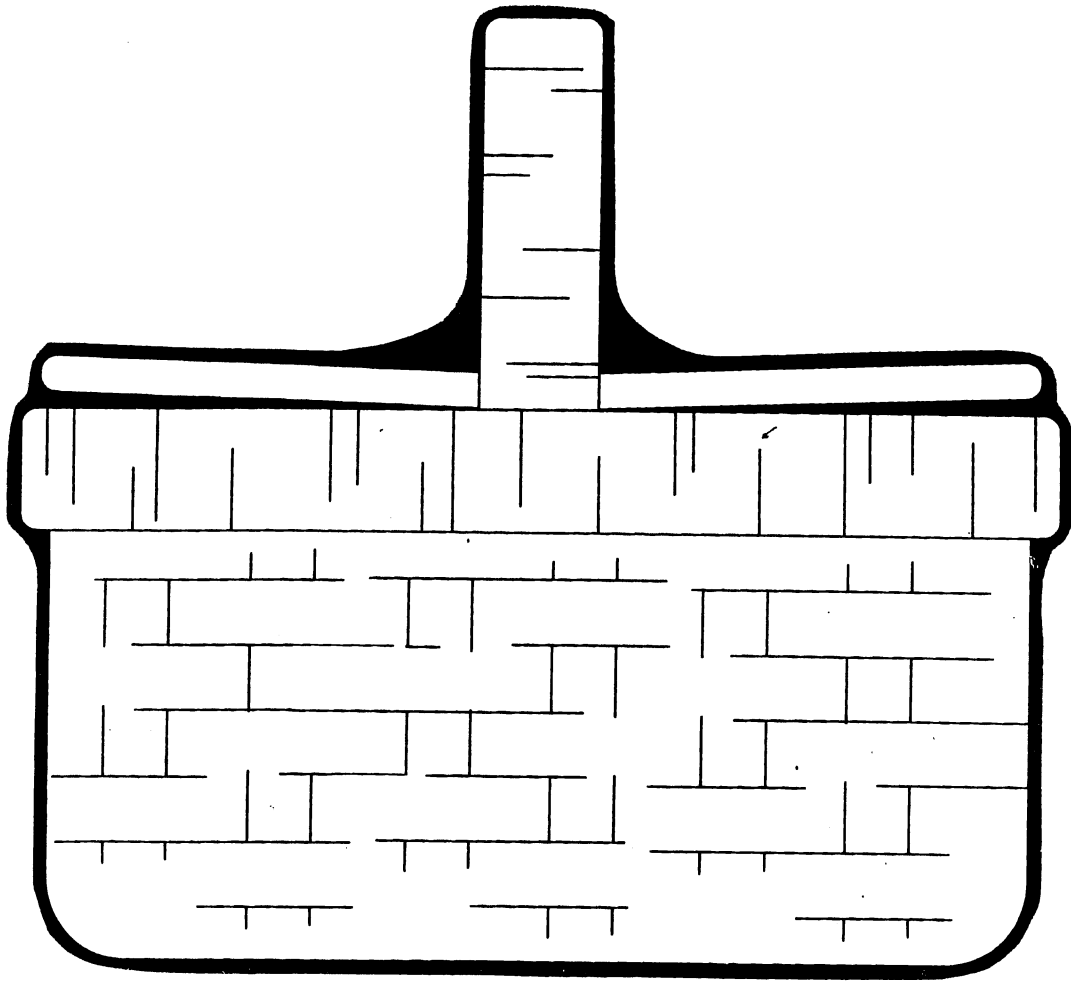
Don't Forget the Bacon!, Pat Hutchins
Much Bigger Than Martin, Steven Kellogg
Once Upon a Picnic, Vivian French
One Hundred Hungry Ants, Elinor J. Pinczes
Picnic with Piggins, Jane Yolen
The Wolf's Chicken Stew, Keiko Kasza

Awesome Websites to Check Out

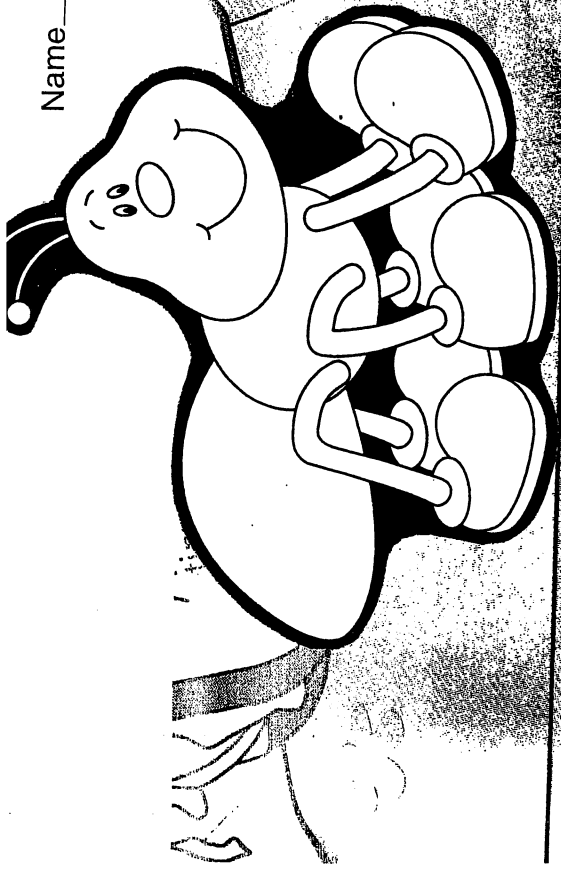
<http://www.abc.net.au/countusin/default.html>
<http://www.coolmath4kids.com>
<http://www.funbrain.com>
<http://www.juliasrainbowcorner.com/html/games.html>
<http://www.rainforestmaths.com>
<http://www.sesamestreet.org/home>

Other Math Games to Play

Checkers, Memory, Candyland, Chutes and Ladders, Bingo, Battleship, Legos, K-Nex, jigsaw puzzles, card games: Go Fish, War, Crazy Eights, Old Maid, Uno



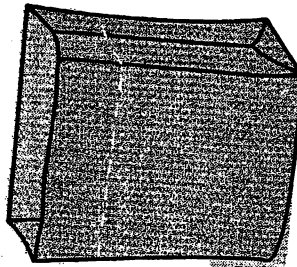
Name _____



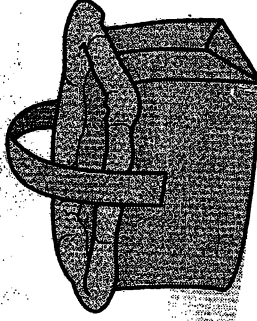
Bring Your Own Basket

Make picnic-perfect baskets for your class! Follow these steps to make picnic baskets from paper bags. Then save the finished projects for a class picnic!

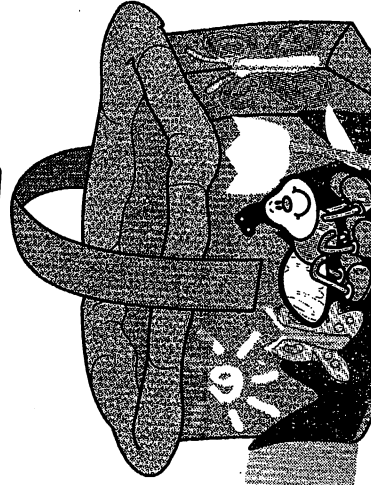
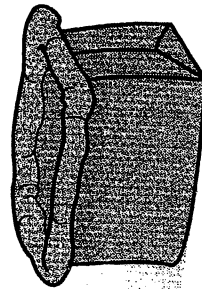
1. Cut off the top portion of a paper grocery bag.

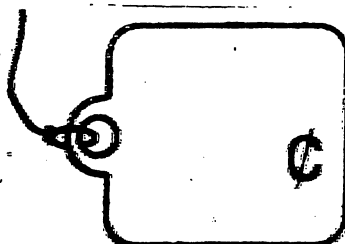
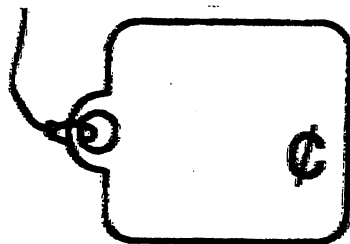
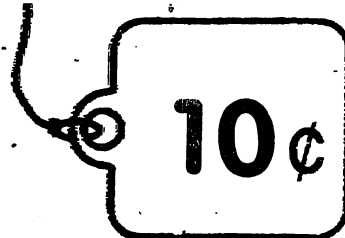
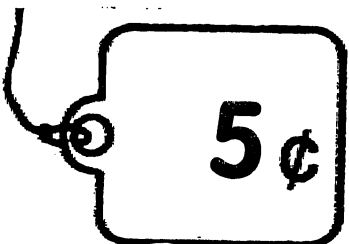
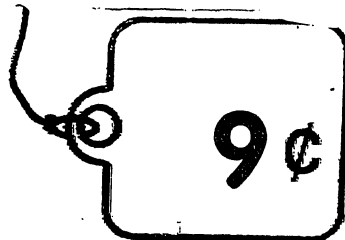
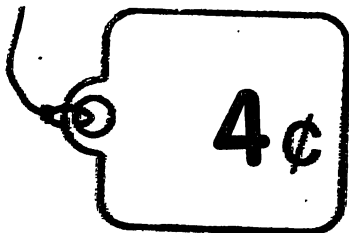
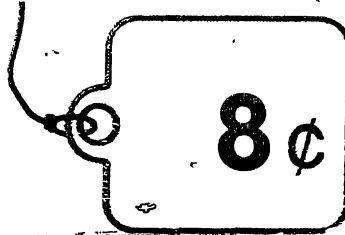
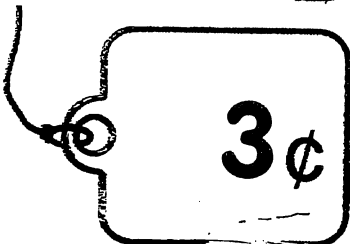
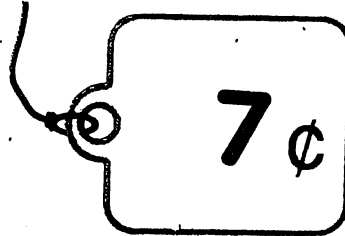
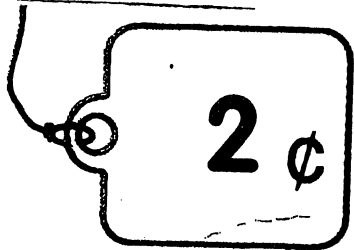
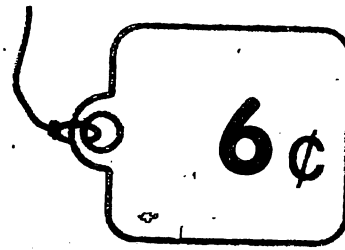
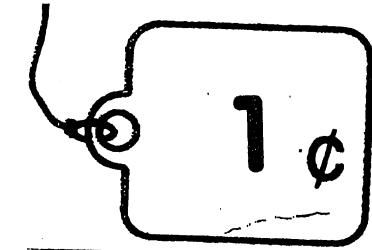


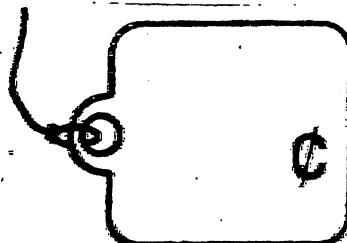
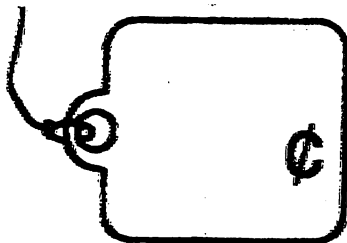
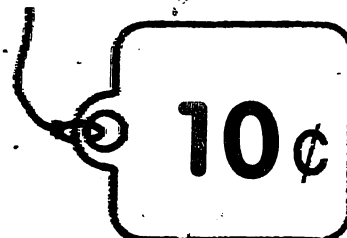
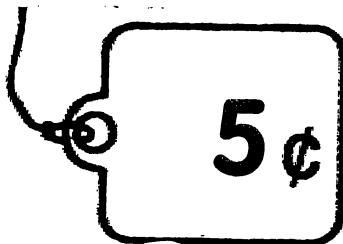
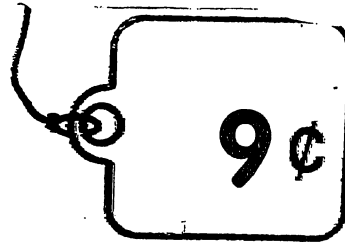
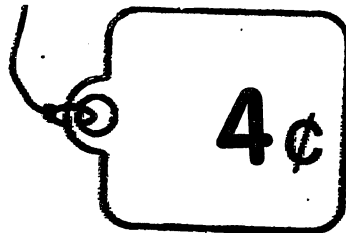
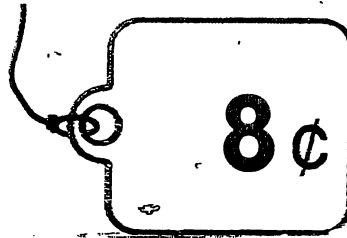
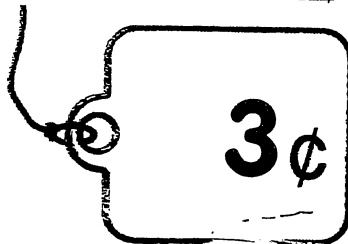
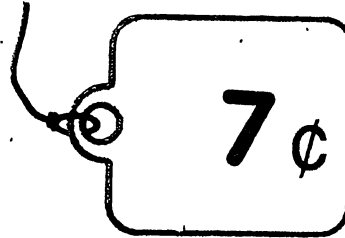
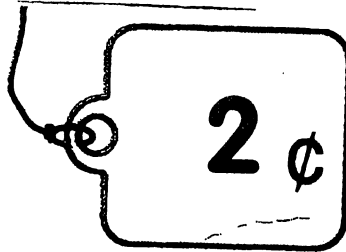
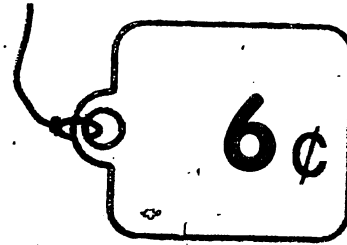
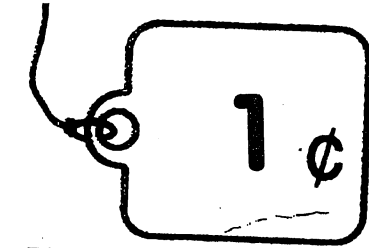
3. Cut a strip from the top half of the bag. Fold it in half lengthwise and staple it together. Staple it to the sides of the bag to make the handle.



Fold out the top edge of the bag to make a basket.



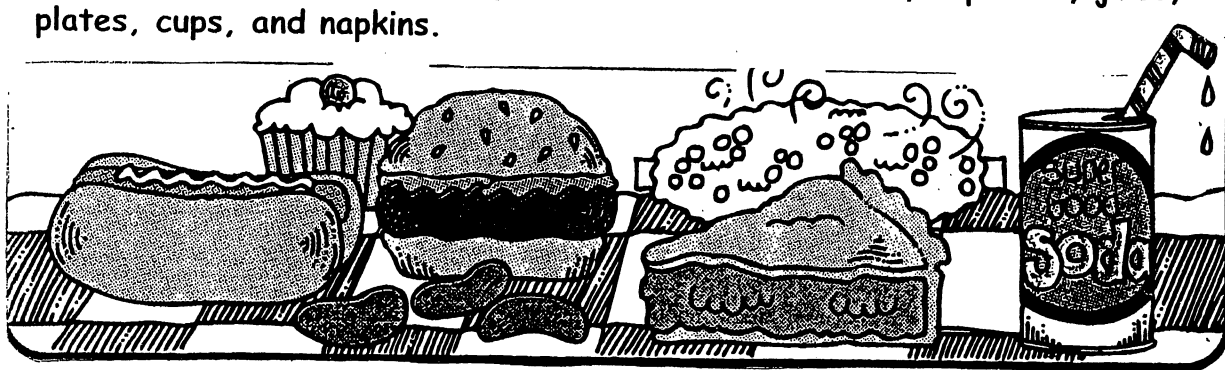




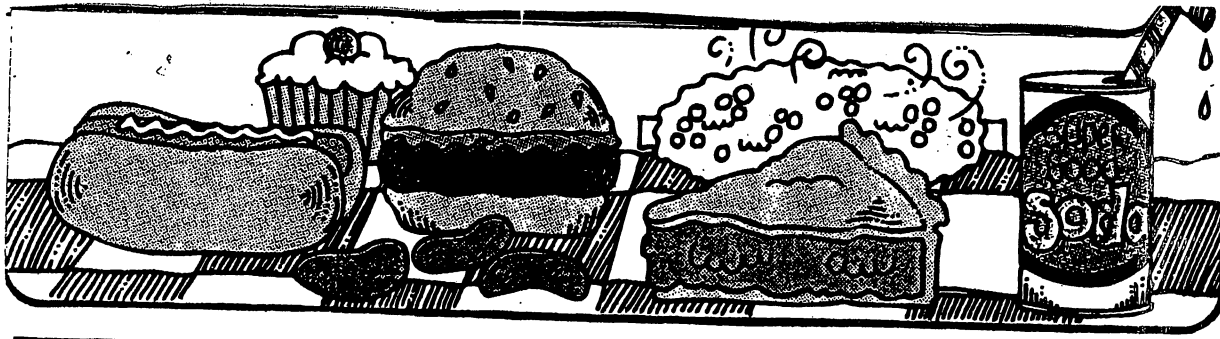
Understand • **Plan** • **Solve** • **Look Back**

Shopping for the Fourth

Some suggested picnic items may include: hot dogs, hamburgers, buns, chicken, corn on the cob, chips, watermelon, ice cream, cupcakes, juice, plates, cups, and napkins.



Draw what you bought.	Paste the coins you used.
1.	
2.	
3.	
4.	



Draw what you bought.

Paste the coins you used.

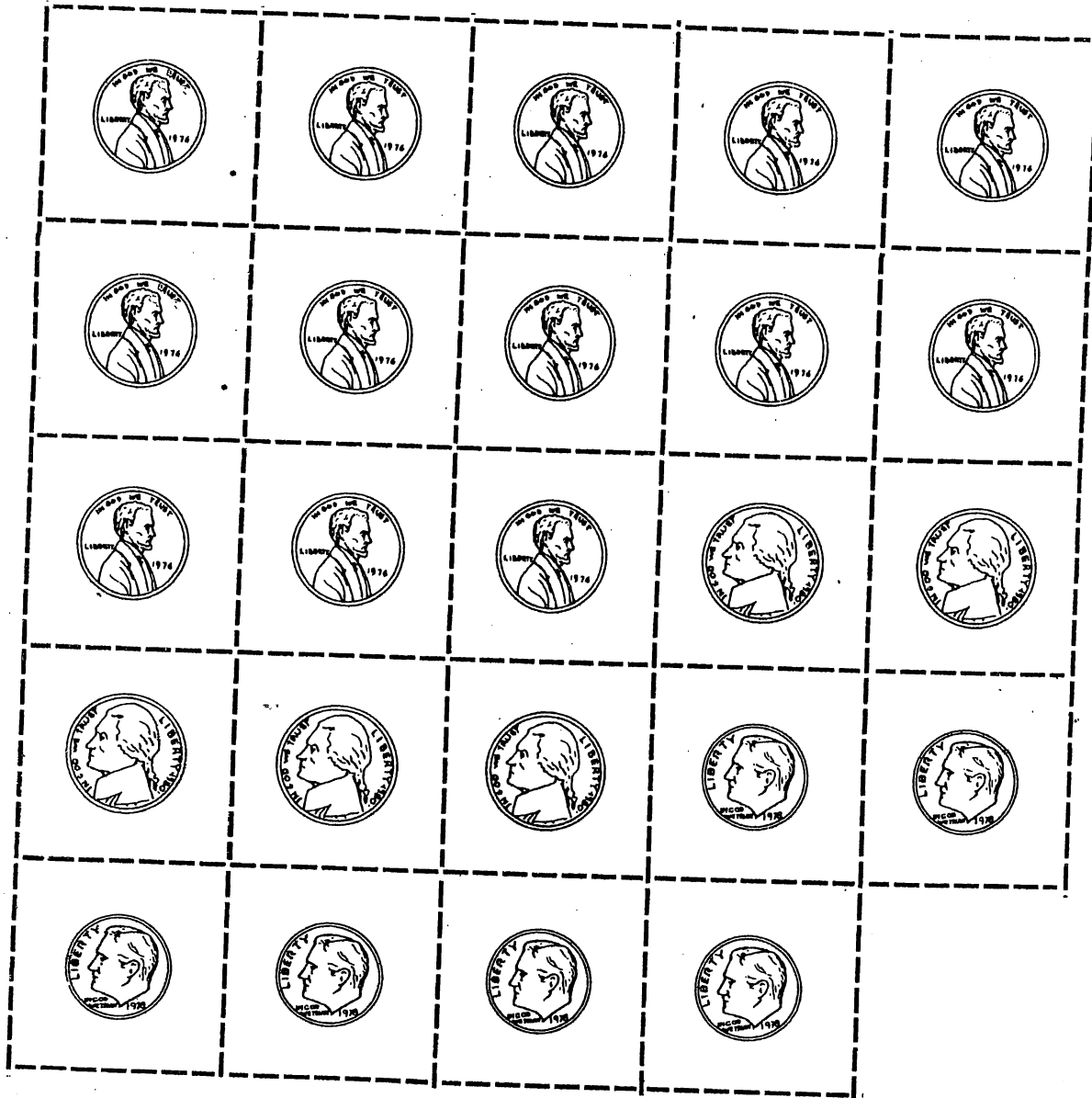
1.	
2.	
3.	
4.	

Name _____

Date _____

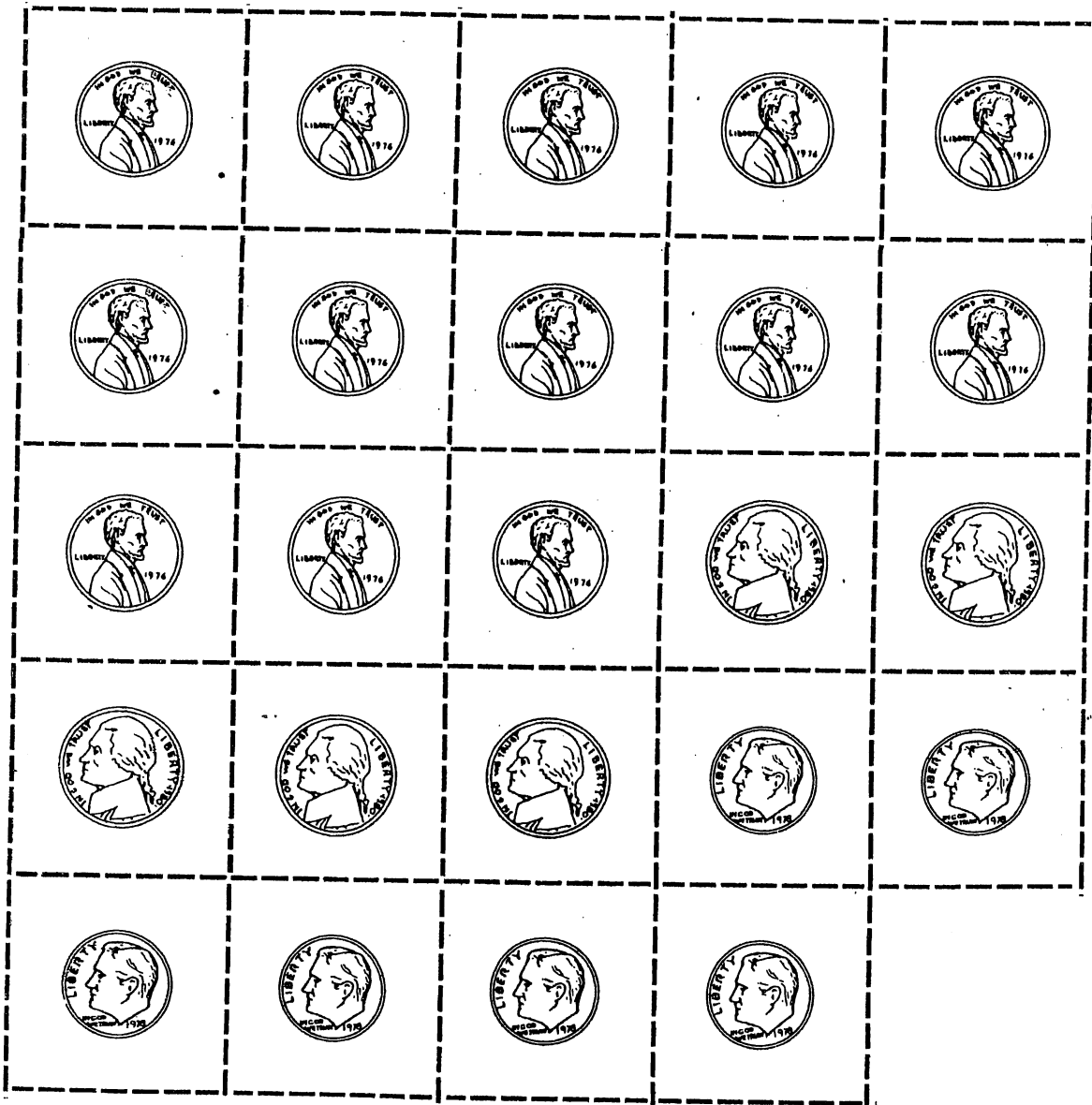
MATH RELAYS

Funny Money



MATH RELAYS

Funny Money





Write a story problem (addition or subtraction) about your picnic basket items on the sandwich. (Example: There were 6 hot dogs at the picnic. I ate 2 hot dogs. How many hot dogs are left? $6 - 2 = 4$)







Name: _____



ENRICH Number



Solve.
Match the sum to the sum that is 1 more.



 
1 + 1 = 2



 
___ + ___ = ___



 
2 + 2 = ___



 
1 + 2 = 3



 
3 + 3 = ___

 
___ + ___ = ___

 
4 + 4 = ___

 
___ + ___ = ___

 
5 + 5 = ___

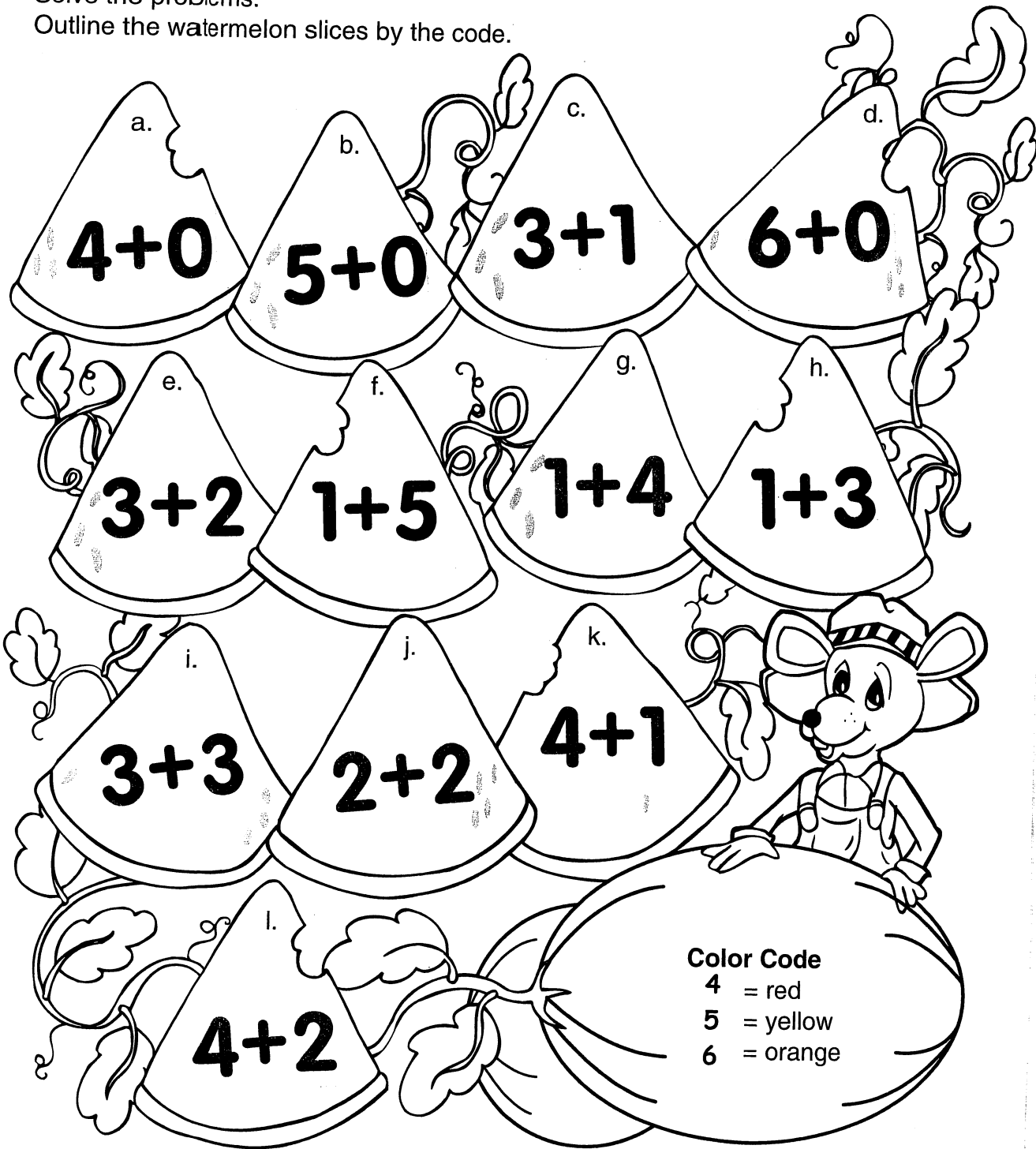
 
___ + ___ = ___

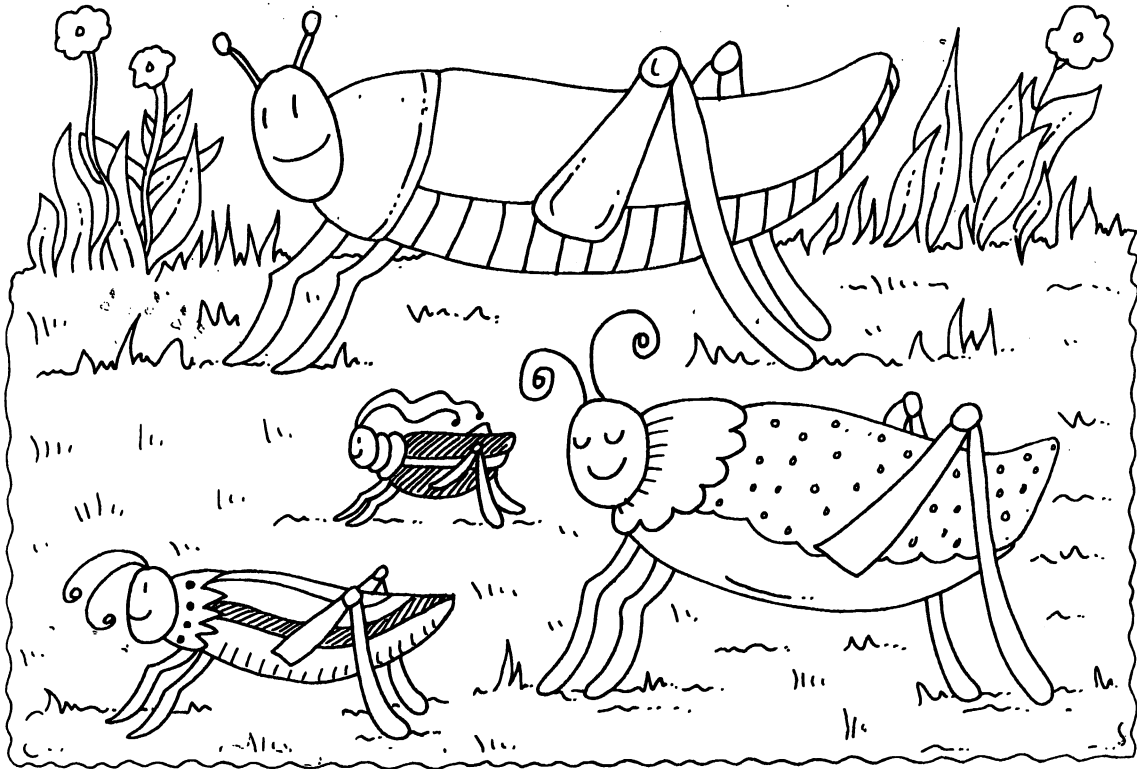
Name _____

A Slice of Math

Solve the problems.

Outline the watermelon slices by the code.



ENRICH**Measurement**

Use your inch ruler.

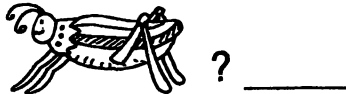
1. How many inches long is



2. How many inches long is



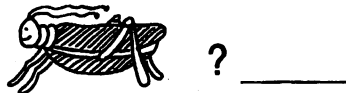
3. How many inches long is



4. How many inches longer is



5. How many inches long is



**Kindergarten
Summer Math Review**



July

Check off activities once completed!

Count the number of red stripes you see on the American Flag.	Use two different kinds of cereal. Make an ABB Pattern.	Draw a picture of 5 dogs. Count the legs.	Have someone measure your height. Record here: _____	Estimate how many M&M's can fill your hand. Count them out. How close are you?
Look around the kitchen. What shapes do you see?	How many foot steps does it take to get from your bedroom to the kitchen?	Tell your parents something that you did yesterday. Tell them something you will do tomorrow.	Tell the time that you go to bed to the closest hour. Draw a picture of the clock.	Draw a picture of your family. Count them. How many hands?
Draw a color pattern. Have someone guess your pattern.	Count all the things that are square in your room.	Tell about the objects that are in the bottom drawer of your dresser. How many things are in it?	Count by 5's to 50. Count by 2's to 20.	Draw a picture of the inside of your room.
Guess the height of your bed. Then measure it. How close were you?	Pick 10 of your toys. Put them in order from smallest to largest.	Draw a picture of 10 objects. Add 2 more objects to the picture. Count the objects.	Draw a shape and color pattern. Have someone guess your pattern.	Count the number of forks in your silverware drawer.

Kindergarten Summer Math Review

August

<i>Check off activities once completed!</i>						
Tally how many glasses of milk each family member drinks in one week.	Write numbers ten to twenty with chalk on your driveway. Play hopscotch.	How many ways can you sort the shoes in your closet?	Count the number of round objects in a room.	Count pennies in your pocket or piggy bank. How much?	How many things did you eat today that are square shaped? Draw a picture.	Draw a picture of 10 birds. Then show 2 flying away. Show how many are left.
How many letters are in the word August?	Draw a shape pattern. Have someone guess the pattern.	How many doorknobs are in your house? How many steps? How many windows?	Find five symmetrical objects inside and outside.	Count the number of books on your bookshelf.	Draw a pie. Cut into one half and one quarter.	Line up five nickels. Point to the 1 st , 2 nd , 5 th , 4 th , & 3 rd .
Change two nickels into pennies. How many pennies will you have?	Go on a scavenger hunt. Find some things that are square, round, blue or orange. How many did you find?	Play a board game with an adult.	Guess how long it will take you to get ready for bed. Have someone time you.	Trace your shoe. Find something smaller, bigger, the same.	Count with a calculator using the repeat key. How high can you go?	Count to fifty. Try to go to 100.
How many days are in this month?	Count your numbers from 0 - 20. Now count backwards from 20.	Circle every fifth day on a calendar. Count the days by 5's.	Count steps and windows in your house.	How many hands long is your kitchen counter?	Measure one-quarter cup Cheerios. Estimate and then count how many.	How many quarter cups Cheerios equals one cup?