Dear Parents,

This is our "estimation jar"! Please help your child make a collection of small items that will fit in the jar. All of the items need to be the same. The attached sheet gives you some ideas for what can go in the estimating jar. The class will estimate and count the items together. We will group them and count them in a variety of ways. After the items have been counted, we will divide them equally among all of the students in our class.

Please be sure to have your child return our "jar that keeps us guessing" by ____________.

Thank you for your help!
The "Estimation Jar" gives student the opportunity to explore estimation and number concept. The students will use the jar of small objects to build their skills in estimation, counting strategies and place value.

Here are some ideas...

- Marbles
- Pennies
- Rice
- Beans
- Washers
- Game pieces
- Macaroni
- Balls
- Erasers
- Jacks
- Peanuts
- Pebbles
- M & M's
- Buttons
- Jelly beans
- Cereals
- Popcorn
- Dice
- Wooden blocks
- Gum balls
- Raisins
- Pasta
- Beans
- Gummy bears
- Candy
Think Sheet
Estimating Jar

Name: ___________________  Date: ________________

My estimate is ____. I think this because . . .

________________________________________________________________________

________________________________________________________________________

Half way through counting, I changed/did not change my estimate because . . .

________________________________________________________________________

________________________________________________________________________

* Our Problem . . .

We have _____ ________________. We have ___ students. How many ________________ should each student get? (Make sure to explain your thinking. Remember, you can use words, pictures, and numbers to help you explain.)