

ORANGE PUBLIC SCHOOLS
OFFICE OF CURRICULUM AND INSTRUCTION
OFFICE OF MATHEMATICS



Second Grade
Math Spring Break
Packet

Name _____



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Dear Parents/Guardians:

The Orange Public Schools provides this spring recess mathematics packet to help your child retain his/her learning and strengthen his/her understanding of mathematics over the break from classes. The task(s) within should provide a different view of the ways mathematics can be used to make sense of quantities. Your child will be completing problems and tasks in the content domains identified by the state of New Jersey as essential mathematics skills and concepts required for his/her particular grade.

This packet is designed such that you and your child work together in the completion of the tasks.

The problems and tasks will be reviewed in your child's math class when he/she returns to school. Please remind your child that he/she will be expected to provide reasons and explanations for the answers, and may be asked to present solution(s) to the class.

Thank you for your assistance in assuring that your child completes this spring recess packet thoroughly and thoughtfully.

Enjoy the Spring Break!

Sincerely,

The Orange Public Schools' Mathematics Team

The Orange Public Schools' Mathematics Team

Directions: Read the number and write it as a numeral.

1. Three hundred ninety-one _____

2. Four hundred forty-two _____

3. Two hundred sixty-five _____

4. One hundred eighty-two _____

Directions: Use one of the 3 symbols below to make the equation true.

<

=

>

652

661

442

422

105

110

Directions: Solve the problem. Use words, numbers or pictures to explain your reasoning.

The second grade classes brought in the following number of cans for the school food drive. How many cans did the 2nd grade bring?

Class A: 38 cans

Class B: 32 cans

Class C: 10 cans

_____cans

**Write an equation that represents this problem.
Use a symbol for the unknown number.**

Solve the problem in two different ways.
Show your thinking with pictures, numbers, or words.

$$800 - 595 =$$

Solve the problem in two different ways.
Show your thinking with pictures, numbers, or words.

$$234 + 323 =$$

Solve the problem in two different ways.
Show your thinking with pictures, numbers, or words.

$$900 - 695 =$$

Solve the problem in two different ways.
Show your thinking with pictures, numbers, or words.

$$254 + 356 =$$

Penny Plate Game

Materials:

- 10 pennies
- 1 small plastic plate

Players: 2

Skill: Addition to 10

Object of the Game: To get 5 points

Directions:

1. Player one turns the plate upside down, hides some of the pennies under the plate, and puts the rest of the pennies on top of the plate.
2. Player two counts the pennies on top of the plate and figures out how many pennies are under the plate. If the number is correct, player two gets a point.
3. Players trade roles and repeat steps 1 and 2.
4. The first player to get 5 points is the winner.