

Name: \_\_\_\_\_  
Teacher/Grade: \_\_\_\_\_

## **MATH MANIA CHALLENGE #2**

DEADLINE: January 31, 2012

Use this answer form or a separate piece of paper to submit a COMPLETE entry by the deadline. Choose any problem that you think best fits your math level. You may work with your family, but you must submit your OWN work. Be sure to include your name, grade & teacher's name so you are entered for the Math Mania raffle! Happy thinking!

### **PROBLEM A**

There were 416 visitors to a museum on Saturday. There were 555 on Sunday.

How many visitors were there at the museum on both days? How many more visitors were there on Sunday?

### **PROBLEM B**

Nate and Jack spent \$121.50 at a game store. If Jack spent \$46.90 how much did Nate spend?

### **PROBLEM C**

Bob earns \$4000 a month. Sarah earns \$750 more than Bob. Sylvia earns \$250 less than Sarah. How much does Sylvia earn?

### **PROBLEM D**

Rena bought 6 books at the book fair for \$7.00 each. If she saved \$3.50 per book by buying at the book fair how much would she have paid if she had bought them online?



### **PROBLEM E**

January 23, 2012 is Chinese New Year and marks the first day of the Year of the Dragon. What are the other years when the Year of the Dragon occurred? Figure out the pattern below and fill in the missing years.

\_\_\_\_\_, 1928, 1940, 1952, \_\_\_\_\_, 1976, 1988, \_\_\_\_\_, 2012

HAPPY CHINESE NEW YEAR!!!