Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Teacher Code:\_\_\_\_\_\_\_\_\_\_\_\_\_

**Problem Solving Study Guide**

**This study guide is due on Monday, March 5th.**

**The test is on Tuesday, March 6th.**

1. On Friday, 4, 321 people went to the Kansas State Fair. On Saturday,

6, 956 people went to the fair. How many more people went on Saturday than on Friday?

Answer:\_\_\_\_\_\_\_\_\_\_\_

1. Mrs. Hernandez was reading a book. There are 170 pages in the book. She has read 34. How many more pages does she need to read to finish the book?

Answer:\_\_\_\_\_\_\_\_\_\_\_

1. There are 24 kids in a class and their teacher wants to put them into 4 equal groups. How many kids will be in each group?

Answer:\_\_\_\_\_\_\_\_\_\_\_\_

1. Bobby is at a soccer game he wants to buy a pretzel for $3.75, a coke for $2.45, and nachos for $5.18. Is a 10 dollar bill enough to pay for his snacks? Prove your answer by showing your work.

Answer:\_\_\_\_\_\_\_\_\_\_\_\_

1. Mr. Soper has 42 boxes of lollipops. Each box holds 395 lollipops. What is the total number of lollipops Mr. Soper has altogether?

Answer:\_\_\_\_\_\_\_\_\_\_\_\_

1. Kate bought herself and each of her 6 friends a milk shake. Each milk shake cost $2.50. How much did Kate spend in all?

Answer:\_\_\_\_\_\_\_\_\_\_\_\_

1. The Kansas Jayhawks were playing the K-State Wildcats. The Jayhawks scored 103 points and the Wildcats scored 86. How many more points did the Jayhawks score?

Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Mrs. Burrow spent $54 on six new shirts. If each shirt cost the same amount, how much did she spend on each shirt?

Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. The circus was at the Sprint Center for 3 days. On Friday 15,247 people saw the show, on Saturday 24,976 people saw the show, and on Sunday for the final show 26,423 people were there. How many people all together saw the circus over the 3 days?

Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Miss Knight’s class collected 389 box tops. Mrs. Burrow’s class collected 521 box tops. How many more box tops did Mrs. Burrow’s class collect?

Answer:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 450 x 76=
2. 84 x 39=
3. 34 x 27=
4. 560 x 46=
5. 63 ÷9=
6. 42 ÷7=
7. 24 ÷6=