Name _____
Class _____
Date _____

Math 5 Benchmark Study Guide 1 CCGPS TCUE

1. Kathie fed her chicks 5.23 grams of Chicky Crumbles in the morning. After school, Kathie fed her chicks 4.893 grams of Chicky Crumbles. How many grams of Chicky Crumbles did Kathie feed to her chicks?

2. James is driving to Atlanta which is 256.45 miles away. He drove 165.56 miles to Macon. How much farther does James need to drive to get to Atlanta?

3. DJ bought 25.5 pounds of sugar to make lemonade at the fair. He only used 18.75 pounds of the sugar. How many pounds of sugar does DJ have left?

4. One Direction had a concert on Friday and x number of people attended the concert. On Saturday, there were 27 more people that attended the concert than there had been on Friday. How would you represent the number of people that attended the concert on Saturday?

5. How would you represent 9 multiplied by the number **x**?

6. Which mathematical expression best represents five times a number less three? A. 3x -5 B. 5- 3x C. 5x – 3 D. 3 – 5x

7. Solve. 5 x [(7+3) x (9-6)]

8. Solve. 4+ [(9x6) – (28÷7)] x 2

8. What is the place value of the digit 5 in 7,453.289?

9. What is the place value of the underlined digit? 7,453.<u>8</u>29?

10. The 9 in the number 8,956 is different from the value of the 9 in the number 569. The value of the 9 in the number 8,956 is _____ times the value in the number 569.

11. Solve: 3×10^4

12. What is 3.598×10^5?

13. What is $63 \div 10^4$?

14. There are 389 students that want to go to Atlanta. Each bus can hold 54 students. How many buses will be completely filled? How many will be on the other bus?

15. Thomas County Schools has 5,895 students. Only 29 students are allowed in a classroom. How many classrooms are needed?

16. Emily likes to make lanyards. She can make 57 in a week. How many lanyards can Emily make in 367 weeks?

17. If Mr. Hugans wants to give 94 students 15 Jacket Bucks each. How many Jacket Bucks will Mr. Hugans need?

18. Please write 72.956 in expanded form using decimals for the digits behind the decimal.

19. Please write 72.956 in expanded form using factions for the digits behind the decimal.

20. For the following which symbol should replace the box < , > , or =?

0.956 , 0.96

21. Round 94.64 to the nearest whole number.

22. Round 783.594 to the nearest tenths.

23. Round each number to the nearest hundredths and then compute the sum 63.4895 + 32.1825=

24. Solve 658 x 43 using an array.

25. Please list the following from least to greatest.
0.567, 0.6759, 0.9, 0.676, 0.5662