1`Calculator Contest

Division A

Clarksville Middle School Invitational

DO NOT FLIP THE PAGE UNTIL INSTRUCTED TO BY SUPERVISOR

Team Number:_____

Team Member Names:_____

School Name:_____

Part I - Arithmetic

Directions: Please write the answers to the following arithmetic questions. Round to the nearest thousandth when necessary.

1) 5674425 x 33
   Answer: 187256025

2) 69420 / 36
   Answer: 1928.333

3) 63.726 - 4503
   Answer: -4439.274

4) 807 + 33049.45
   Answer: 33856.45

5) 1224637 x 1/456
   Answer: 2685.607

6) 145324 - 36100
   Answer: 109224

7) 3000 / 645
   Answer: 4.651

8) 1700 + 1234675749
   Answer: 1234677449

9) 8000 x 438
   Answer: 3504000

10) 1242 / 83
    Answer: 14.964

11) 123585736 - 32497
    Answer: 123553239

12) 79 x 4223
Answer: 333617

13) Four thousand, seven hundred eighty three, minus eight hundred seventy two point five
Answer: 3910.5

14) Seven million divided by thirty five
Answer: 200000

15) two million, four hundred eighty eight thousand, seven hundred ninety nine, plus two.
Answer: 248801

16) 300 - (-82)
Answer: 382

17) seventeen times thirty two
Answer: 544

18) four hundred thousand plus thirty two thousand.
Answer: 432,000

19) seventy plus two point five
Answer: 72.5

20) 45+(6 x 8) - 78
Answer: 15

21) 78+8 x 9-67
Answer: 83

22) two hundred seventy-six plus seven hundred ninety minus eighty-nine.
Answer: 977

23) 789-547
Answer: 242

24) 23+978-56
Answer: 945

Part 2

Word problems

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Part II - Word Problems

Directions: Read the scenarios. Then, answer the question provided based on information given in the scenario.

1) Billy has been saving money to buy a new video game. He has 1000 dollars. His favorite game, the Duty of the Call, is on sale. The original price is 60 dollars, but it is 10% off. The sales tax is 6%. How much does Billy have left after he buys the game?

Answer: $942.76

2) Katniss finds a 500 dollar bill in an arena. She uses it to invest in the stock market for 100 shares of Setla for 5 dollars per share. Suddenly, the price is now 10 dollars per share. She sells all 100 shares she has now. How much profit did Katniss make?
Answer: $500

3) Petal has 50 packs of gum, each with 15 pieces. Her 3 friends come over and she gives them 30 packs of gum to split. They then each give her 5 dollars. How many dollars per piece did each person give Petal? Round your answer to the nearest cent.
Answer: $0.03

4) Keagan is at Burrito Bell. He buys 1 Ohioan Pizza for $4.99, and 2 Cheese Burritos for $1.28 each. His friend Nihi is at Chifotle and buys a Burrito Bowl for $8.99. How much more did Nihi spend?
Answer: $1.44

5) Allison is at Voui Lutton. She buys a belt and a pair of slippers for 100 dollars total. There is a 12% sales tax. How much does Allison pay in total?
Answer: $112

6) Chad is visiting Chad for summer vacation. He has 3000 dollars. He has to convert this to the foreign currency. 1 dollar is 615.70 XFA. How many XFA does Chad have?
Answer: 1,847,100 XFA

7) B-Mobile is using GT&B to increase their profit. Before, B-Mobile made 139,420 dollars per year. Now, with GT&B, they make 400,700 per year. How much more per year does B-Mobile make now?
Answer: $261,280

8) Shrek has 400 donkeys. Suddenly, 32 of them disappear. Half of the ones remaining then get sick. How many healthy donkeys does Shrek have left?
Answer: 184 Donkeys

9) Leon has 345798 lollipops. Fang then kicks 212373 of the lollipops away. How many lollipops does Leon have left?
Answer: 133,425 Lollipops

10) If you watch TV for 50234 seconds, and your screen time limit is 1000000 seconds, how many seconds do you have left to watch?
Answer: 49,766 seconds

11) Billy buys a Gole Set. There are 1000 grams of bricks in the box. Billy removes 2/3 of the bricks. How many grams of bricks are left? Round to the nearest whole number.
Answer: 333 Grams

12) Mr. Least has 200 contestants. Each one of them receives $10000. However, one of them gets a bonus of $124123 more than everyone else. How much money did Mr. Least give away?
Answer: $2,124,123

13) George is playing with his toy trucks. If he has a total of twenty eight trucks, out of them eight being green, nineteen being red, how many trucks are yellow if the remaining trucks are all yellow?
Answer: 1 truck

14) John buys a Mechanical pencil pack of twenty for ten dollars. Jax buys the same mechanical pencil pack at a different store for twice as much. How much did the mechanical pencil pack cost at the store that Jax went to?
Answer: 20 dollars

15) Mary has fifteen apples. If John gives her twice the amount she already has, how many apples does Mary have now?
Answer: 45 apples

16) Bob went out with his friends for dinner. His budget was one hundred dollars. He had four plates of rice, and each of them were 20 dollars. Each desert costs 5

dollars. How many deserts can Bob buy?
Answer: 4 deserts

17) Joe has thirty two avocados. He has a recipe that calls for eight avocados. However, his recipe serves 20. He makes enough of the recipe for forty people. How many avocados does Joe have left?
Answer: 16 avocados.

18) Mary has 49 stuffed animals in her bedroom. If 17 of them are blue, 15 of them are pink, and the rest are green, how many stuffed animals are green?
Answer: 17 stuffed animals are green.

19) Hailey has 43 stickers in her sticker book. If she buys six more sticker books, and if each of them have 500 in them, how many stickers will Hailey have?
Answer: 3043 stickers

20) Julian has two elephants in the month of March. If Julian receives three more elephants at the end of April, how many elephants will she have now?
Answer: 5 elephants

21) Jamie wants to buy a backpack for 30 dollars. If she currently has $14.50 how much money does she need to be able to pay for her backpack?
Answer: 15.50 dollars

22) If Jimmy had one thousand dollars and wanted to split it with four of his friends, how much money would each friend get?
Answer: 200 dollars

23) If Bob has 7968 dollars, and owes his friend half his money, how much money will he have left after he pays his debt?
Answer: 3984 dollars

24) Nishil had 60 pencils after he gave some away. He then bought two times more than he started with. If he started with one hundred pencils, how many does he

have now?
Answer: 140 pencils

YOU HAVE REACHED THE END OF THE TEST