

Student's Name-_____

Date—April 13, 2018

Study Guide A for Test One

Section A----Students need to add or subtract fractions.

A) $4/100 + 3/10 =$ _____ B) $14/100 + 2/10 =$ _____ C) $2/10 - 13/100 =$ _____

D) $12/100 + 2/10 =$ _____ E) $23/100 - 1/10 =$ _____ F) $55/100 + 3/10 =$ _____

G) $14/100 + 4/10 =$ _____ H) $66/100 + 6/10 =$ _____ I) $9/10 - 73/100 =$ _____

J) $12/100 + 9/10 =$ _____ E) $88/100 - 7/10 =$ _____ F) $55/100 + 9/10 =$ _____

Section B--- Problem-Solving- One or Two Steps with addition, subtraction or multiplication.

1. John had 1,538 cookies. He bought 2,500 more cookies. He gave his family 1,037 cookies. How many cookies does John have left?

Answer-_____

2. Katie had 295 ounces of jellybeans. Larry, Lawrence, and Liam had 157 ounces of jellybeans each. What was the total amount of jellybeans ounces from all four students?

Answer-_____

3. Sophie can drive a car 65 miles per hour. The car weighs 2,500 lbs. How many miles could it travel in 5 hours?

Answer-_____

4. At school, fifty-four students brought fifty notebook sheets of paper. They had three pencils each. What was the total amount of notebook paper they had at school?

Answer-_____

5. Mary had 23 dozen cupcakes. She gave her sister forty-four cupcakes. How many cupcakes did Mary have left?

Answer-_____

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KEY KEY KEY KEY

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Section A----Students need to add or subtract fractions.

B) $4/100 + 3/10 = \underline{34/100}$ B) $14/100 + 2/10 = \underline{34/100}$ C) $2/10 - 13/100 = \underline{7/100}$

D) $12/100 + 2/10 = \underline{32/100}$ E) $23/100 - 1/10 = \underline{13/100}$ F) $55/100 + 3/10 = \underline{85/100}$

H) $14/100 + 4/10 = \underline{54/100}$ H) $66/100 + 6/10 = \underline{126/100 \text{ OR } 1 \text{ } 26/100}$ I) $9/10 - 73/100 = \underline{17/100}$

J) $12/100 + 9/10 = \underline{102/100 \text{ OR } 1 \text{ } 2/100}$ _E) $88/100 - 7/10 = \underline{18/100}$ F) $55/100 + 9/10 = \underline{145/100 \text{ OR } 1 \text{ } 45/100}$

Section B--- Problem-Solving- One or Two Steps with addition, subtraction or multiplication.

6. John had 1,538 cookies. He bought 2,500 more cookies. He gave his family 1,037 cookies. How many cookies does John have left?

Answer- $\underline{1538+2500= 4038}$ $4038-1037= 3001$ COOKIES

7. Katie had 295 ounces of jellybeans. Larry, Lawrence, and Liam had 157 ounces of jellybeans each. What was the total amount of jellybeans ounces from all four students?

Answer- $\underline{295 + 157+157+157= 766}$ JELLYBEANS

8. Sophie can drive a car 65 miles per hour. The car weighs 2,500 lbs. How many miles could it travel in 5 hours?

Answer- $\underline{65 \times 5 = 325}$ MILES

9. At school, fifty-four students brought fifty notebook sheets of paper. They had three pencils each. What was the total amount of notebook paper they had at school?

Answer- $\underline{54 \times 50 = 2700}$ PAPER

10. Mary had 23 dozen cupcakes. She gave her sister seventy-six cupcakes. How many cupcakes did Mary have left?

Answer- $\underline{23 \times 12 = 276}$ $276 - 76 = 200$ cupcakes