

Weekly Math Homework

January 20 - 23



i have a dream!

DUE THURSDAY: "Adding Tenths and Hundredths"

DUE FRIDAY: "Writing Fractions as Decimals" (2 pgs)

AND "Number and Operations Review" pages

My timed test on FRIDAY is on the _____ facts!

Class website: <http://mrsbucksmathclass.weebly.com>

N a m e _____

Parent Signature _____

Adding Tenths and Hundredths (due Thursday)

Write an equivalent fraction. Then add.

13. $\frac{1}{10} + \frac{76}{100}$ $\frac{10}{100} + \frac{76}{100} = \frac{86}{100}$ 14. $\frac{4}{10} + \frac{39}{100}$

↓

$\frac{1}{10} \times \frac{10}{10} = \frac{10}{100}$

15. $\frac{6}{10} + \frac{52}{100}$

16. $\frac{14}{100} + \frac{3}{10}$

17. $\frac{56}{100} + \frac{5}{10}$

18. $\frac{75}{100} + \frac{2}{10}$

Choose the best answer.

19. Which is another way to write the fraction $\frac{9}{10}$?

A. $\frac{4}{5}$

B. $\frac{9}{50}$

C. $\frac{9}{100}$

D. $\frac{90}{100}$

20. What is the sum of $\frac{5}{10} + \frac{26}{100}$?

A. $\frac{76}{10}$

B. $\frac{76}{100}$

C. $\frac{56}{100}$

D. $\frac{32}{10}$

Solve.

21. To make purple paint, Josh mixes $\frac{5}{10}$ liter of red paint with $\frac{35}{100}$ liter blue paint. How many liters of purple paint will he make?

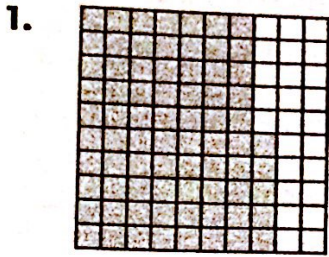
22. Chandra bought $\frac{5}{10}$ pound of ham and $\frac{25}{100}$ pound of turkey. How many pounds of meat did Chandra buy?

23. **DISCUSS** Each water bottle holds $\frac{45}{100}$ liter of water. How many water bottles can Lila fill with $\frac{9}{10}$ liter of water? Explain.

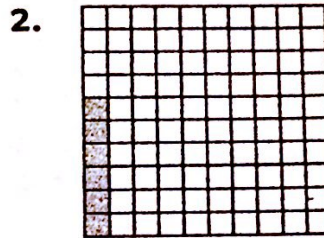
24. **MODEL** Draw a picture to show that $\frac{4}{10} = \frac{40}{100}$.

Writing Fractions as Decimals (due Friday)

Write the fraction, number name, and decimal for the shaded part of each model.



Fraction: _____
 Number name: _____
 Decimal: _____



Fraction: _____
 Number name: _____
 Decimal: _____

HINT 6 parts of 100 is the same as 6 hundredths.

Write the fraction as a decimal in the place-value chart. Then write the equivalent decimal.

3. Fraction: $\frac{5}{10}$

Ones	.	Tenths
0	.	5

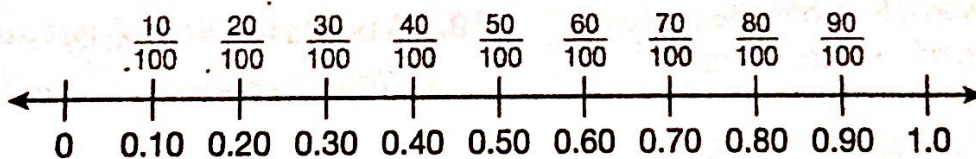
Decimal: _____

4. Fraction: $\frac{73}{100}$

Ones	.	Tenths	Hundredths
	.		

Decimal: _____

Use the number line to find an equivalent decimal.



5. $\frac{50}{100} =$ _____

6. $\frac{2}{100} =$ _____

7. $\frac{65}{100} =$ _____

REMEMBER Place the decimal point between the ones and the tenths.

Writing Fractions as Decimals (Due Friday)

Write the number name for each decimal. Then write an equivalent fraction.

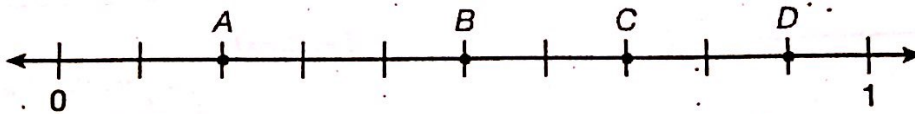
8. 0.6 Number name: _____
Fraction: _____

9. 0.87 Number name: _____
Fraction: _____

10. 0.51 Number name: _____
Fraction: _____

11. 0.3 Number name: _____
Fraction: _____

Write the decimal for each point on the number line.



12. Point A _____

13. Point B _____

14. Point C _____

15. Point D _____

Choose the best answer.

16. What is the number name for 0.07?

- A. seven hundredths
- B. seventy hundredths
- C. seven tenths
- D. seventy tenths

17. Which decimal is equivalent to $\frac{24}{100}$?

- A. 0.024
- B. 0.24
- C. 2.40
- D. 24.00

Solve.

18. A ribbon has a length of 0.68 meter. What fraction of a meter is that?

19. A bottle has a capacity of $\frac{7}{10}$ liter. Write the capacity as a decimal.

20. **CREATE** Write a real-world problem about the amount of coffee in a can. Use the decimal 0.45 and its fraction equivalent in your problem.

21. **WRITE MATH** Explain the steps you would take to find the decimal equivalent of $\frac{78}{100}$.

(Due Friday!)

Number and Operations Review!!!

1. Which number is the same as one million, fifteen thousand, four hundred, thirty-two?

- a. 15,400,032
- b. 1,015,432
- c. 150,432
- d. 15,432

2. Which number is the same as eight hundred fifty-three thousand, one?

- a. 85,301
- b. 853,001
- c. 853,100
- d. 8,531,000

5. What digit is in the hundredths place in the number 198.43?

- a. 1
- b. 3
- c. 4
- d. 8

7,874

6. What place values do the sevens have in the above number?

- a. hundreds and ones
- b. thousands and hundreds
- c. tens and ones
- d. thousands and tens

3. In which number does the eight have the **LEAST** value?

- a. 504,819
- b. 76,583
- c. 1,241,408
- d. 8,592

4. In which number does the seven have the **GREATEST** value?

- a. 73,425
- b. 710,456
- c. 6,518,740
- d. 7,903

3 4 6 9 7 5

7. What is the **LARGEST** four-digit even number that can be made from the numbers shown above? (The numbers that you use to solve this problem can be used only once.)

Number and Operations Review (Due Fri.)

Number and Operations

8. Which means the same as ten hundreds and six tens?
- 106
 - 160
 - 1,060
 - 1,006
9. Which means the same as three tens and 14 ones?
- 44
 - 414
 - 3,014
 - 4,014
10. The value of 50,864 would change by how much if the five were replaced by a nine?
- 40,000
 - 4,000
 - 400
 - 40
11. Which means the same as 34,961?
- $30,000 + 4,000 + 900 + 60 + 1$
 - $3,000 + 4,000 + 90 + 6 + 1$
 - $3 + 4 + 9 + 6 + 1$
 - $30,000 + 400 + 900 + 600 + 1$
12. Which means the same as 174,865?
- $10,000 + 7,000 + 4,000 + 80 + 60 + 5$
 - $100,000 + 7,000 + 4,000 + 800 + 600 + 5$
 - $100,000 + 70,000 + 4,000 + 800 + 60 + 5$
 - $100,000 + 700 + 400 + 80 + 60 + 5$
13. Which kind of numbers, when added together, will give you a total that is an EVEN number?
- even + odd
 - odd + odd + odd
 - odd + odd
 - even + even + odd

Number and Operations Review (Due Fri.)

Number and Operations

14. Which set of numbers contains only ODD numbers?

- a. 38, 40, 51, 61, 83
- b. 29, 46, 55, 77, 88
- c. 30, 41, 53, 55, 98
- d. 47, 51, 73, 89, 95

15. Which is a set of EVEN numbers?

- a. 96, 107, 128, 139
- b. 85, 97, 119, 211
- c. 106, 148, 190, 202
- d. 112, 153, 188, 216

17. Marvin collected between 600 and 750 cans for recycling. Which could be the amount of cans he collected?

- a. 487
- b. 523
- c. 642
- d. 755

16. The number 11,427 can be regrouped as

- a. eleven thousands, four hundreds, three tens, and seventeen ones.
- b. one ten thousand, one thousand, three hundreds, eleven tens, and seventeen ones.
- c. one ten thousand, two thousands, two hundreds, and seven ones.
- d. ten thousands, twelve hundreds, six tens, and seven ones.

18. Which statement is TRUE about the number 341,829?

- a. The value of the 3 is 30,000.
- b. 341,829 is an even number.
- c. The one is in the thousands place.
- d. 341,829 is greater than one million.