

# Adding Tenths and Hundredths (due Thursday)

Write an equivalent fraction. Then add.

13.  $\frac{1}{10} + \frac{76}{100}$

14.  $\frac{4}{10} + \frac{39}{100}$

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?

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

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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.

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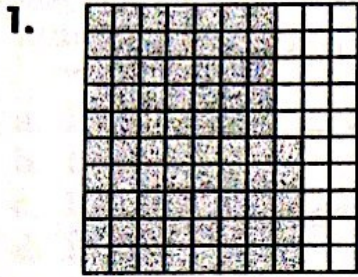
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24. **MODEL** Draw a picture to show that  $\frac{4}{10} = \frac{40}{100}$ .

# Writing Fractions as Decimals (due Friday)

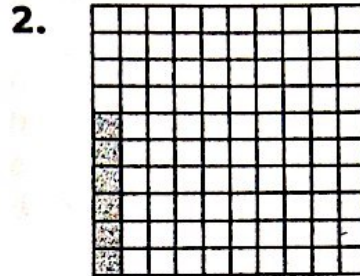
Write the fraction, number name, and decimal for the shaded part of each model.



Fraction: \_\_\_\_\_

Number name: \_\_\_\_\_

Decimal: \_\_\_\_\_



Fraction: \_\_\_\_\_

Number name: \_\_\_\_\_

Decimal: \_\_\_\_\_



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

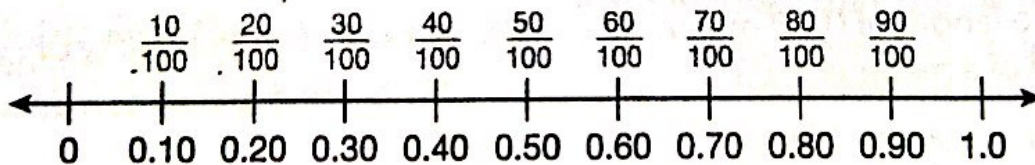
Decimal: \_\_\_\_\_

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.

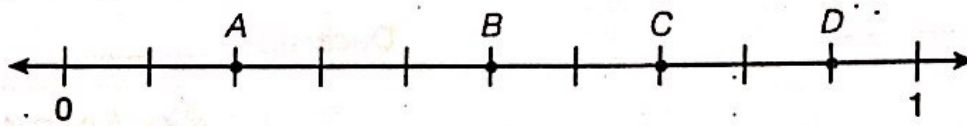
8. 0.6 Number name: \_\_\_\_\_  
Fraction: \_\_\_\_\_

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

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

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 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?

- a. 106
- b. 160
- c. 1,060
- d. 1,006

9. Which means the same as three tens and 14 ones?

- a. 44
- b. 414
- c. 3,014
- d. 4,014

10. The value of 50,864 would change by how much if the five were replaced by a nine?

- a. 40,000
- b. 4,000
- c. 400
- d. 40

11. Which means the same as 34,961?

- a.  $30,000 + 4,000 + 900 + 60 + 1$
- b.  $3,000 + 4,000 + 90 + 6 + 1$
- c.  $3 + 4 + 9 + 6 + 1$
- d.  $30,000 + 400 + 900 + 600 + 1$

12. Which means the same as 174,865?

- a.  $10,000 + 7,000 + 4,000 + 80 + 60 + 5$
- b.  $100,000 + 7,000 + 4,000 + 800 + 600 + 5$
- c.  $100,000 + 70,000 + 4,000 + 800 + 60 + 5$
- d.  $100,000 + 700 + 400 + 80 + 60 + 5$

13. Which kind of numbers, when added together, will give you a total that is an EVEN number?

- a. even + odd
- b. odd + odd + odd
- c. odd + odd
- d. 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
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.
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
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.