

Please use your math notebook to help you!

Due Monday, 3/9/20


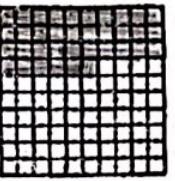
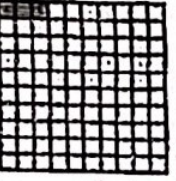
Name _____

4th Grade Homework - Week 27

134

Monday

Write the fraction and decimal for each model.

Model	Fraction	Decimal
		
		
		

Which value is not equivalent to the rest?

0.08 eight hundredths

$\frac{8}{100}$ eight hundredths

Zachery says that $\frac{3}{10}$ is written as 003 when written in decimal form. Is he correct? Explain how you know.

Zachery is _____ because _____

Ivan drew a model with 54 of 100 squares shaded. Write a decimal that represents the amount of the model NOT shaded.

Write the decimal for the given fractions.

$\frac{72}{100} = \underline{\hspace{2cm}}$

$\frac{1}{10} = \underline{\hspace{2cm}}$

$\frac{6}{10} = \underline{\hspace{2cm}}$

$\frac{14}{100} = \underline{\hspace{2cm}}$

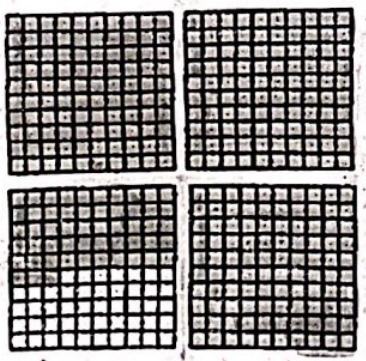
Write the word form for each decimal number below.

0.98 _____

2.02 _____

0.7 _____

Write the fraction, decimal and word form for the model below.



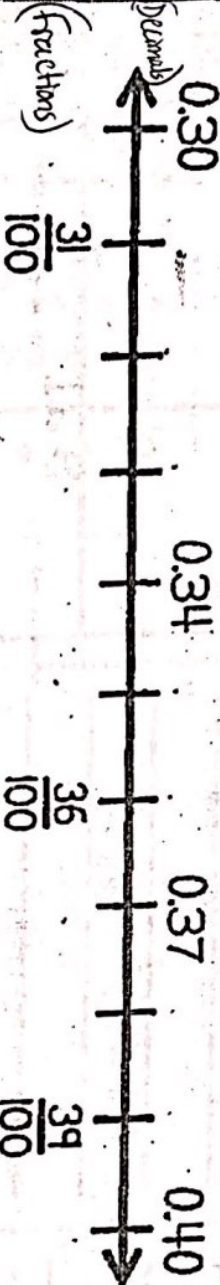
fraction - _____ decimal - _____ word - _____

Tuesday

Fill in the missing numbers on the number line. Label the top using decimals. Label the bottom using fractions. Every mark must be labeled. (14 total)



Fill in the missing numbers on the number line. Label the top using decimals. Label the bottom using fractions. Every mark must be labeled. (15 total)



Raquel talked on the phone with her friend for $\frac{6}{10}$ hours. Use a decimal to represent the amount of time she was on the phone.

$\frac{6}{10} =$ _____

Choose all of the fractions that are equivalent to $\frac{7}{10}$.

- $\frac{70}{100}$
- $\frac{10}{7}$
- $\frac{7}{100}$
- $\frac{100}{70}$

Ms. Davis asked her students to write $\frac{2}{10}$ as a fraction. Arlo wrote $\frac{20}{100}$. Karlee wrote $\frac{2}{10}$. Explain how both students are correct.

Both students are correct because _____

End of next fraction 1/10. Find equivalent fractions 1/10.

Willis ran $\frac{3}{5}$ of a mile to prepare for his track meet. What is this distance as decimal?

Draw a fraction model for 0.9 below.

Write the fractions for the given decimals.

0.95 = _____

2.02 = _____

0.6 = _____

1.23 = _____

Name _____

4th Grade Homework - Week 23

138, 139

Wednesday

Write the numbers in order of least to greatest. (small to big)

0.34, 0.12, 1.24



Write the numbers in order of greatest to least. (big to small)

0.52, 5.20, 2.50



Which numbers are in order from least to greatest? (small to big)
Choose all that apply.

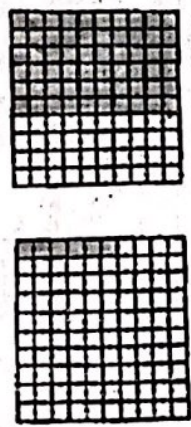
- 0.2, 0.4, 0.9
- 3.2, 3.2, 3
- 0.02, 0.01, 120
- 1.12, 1.16, 1.19
- 0.54, 0.59, 0.6

Mallory is at the concession stand during her sister's basketball game. She's trying to decide what snacks to buy. Use the chart below to answer the questions.

snacks	drinks
Concession Stand	
Water	\$1.25
Soda	\$1.98
Sports Drink	\$1.72
Popcorn	\$1.54
Naohos	\$1.97
Candy Bar	\$0.73

- Which drink costs the most?
- Which drink costs the least?
- Which snack costs the most?
- Which snack costs the least?

Compare the models below. Check all of the equations and inequalities that are true.



- $0.6 < 0.06$
- $0.6 > 0.06$
- $0.06 < 0.6$
- $0.06 = 0.6$

Ariel loves to paint. On Monday, she painted for 1.34 hours. On Tuesday, she painted 1.5 hours. On Wednesday, she painted a longer amount of time than Monday, but less time than Tuesday. What could the possible amount of time she painted on Wednesday be?

- Use $<$, $>$, $=$ to compare.
- 0.81 0.18 1.98 198

4NF7

Thursday

4NF-5,
4NF-6,
4NF-7

Shonda has \$3.62 left over from her birthday money. She wants a book that costs \$2.63 with tax. Does she have enough money to buy the book? Explain.

Shonda (does/does not) have enough money because _____

Write the fractions for the given decimals.

1.09 = _____ 12.6 = _____

0.01 = _____ 0.3 = _____

Reggie drew a model with 83 of 100 squares shaded. Write a decimal that represents the amount of the model NOT shaded.

This question has 3 parts, A-C.

Shelly ran 0.72 of a mile. Reid ran 0.8 of a mile. Shelly thinks she ran farther. Reid thinks he ran farther.

Part A - Construct a number line to show how far each runner ran

(Look at Tuesday's examples)

Part B - Who is correct, Shelly or Reid? _____

Part C - Explain how you know.

I know that _____ is correct because _____
