Name_____   Date_____

Number and Operations in Fractions – Decimal Fractions | 4.NF.5 |

Study Guide! Test: Friday 2/6

1. Make the number sentence true.

$$\frac{5}{10} = \frac{}{100}$$

2. Make the number sentence true.

$$\frac{70}{100} = \frac{}{10}$$

3. Solve. Show your work in the box below.

$$\frac{5}{10} + \frac{40}{100}$$

Answer_____

4. Solve. Show your work in the box below. Write your answer as a mixed number.

$$\frac{9}{10} + \frac{60}{100}$$

Answer_____

5. Order these fractions in order from greatest to least.

4/10   70/100   30/100   9/10

Greatest ① _____ ; ② _____ ;

③ _____ ; Least ④ _____

6. Compare the fractions (<,>,=). Show your work in the box below.

$$\frac{50}{100} \bigcirc \frac{5}{10}$$
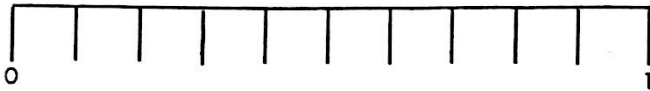
Keep Going! →

Name_____   Date_____

Number and Operations in Fractions

1. Boston bought a radio for 3/10 of the regular cost. Write the equivalent decimal amount of what he paid.

_____

2. Place the following decimals on the number line below.

0.6 , 0.3 , 0.8

0 |_____| 1

3. Write the correct decimal for $\frac{7}{10}$.

_____

4. Write the correct decimal for $\frac{23}{100}$.

_____

5. Write the correct decimal for $\frac{6}{100}$.

_____

6. What value does the dot on the number line represent?

Hint! Think about money!

0 |_____●_____| 1

_____

7. What value does the dot on the number line represent?

0 |_____●_____| 1

_____

8. Convert 0.23 to a fraction.

_____

9. Convert 0.1 to a fraction.

_____

10. Joanne received last weeks score for her Spelling test. She got $\frac{85}{100}$.

Write this number as a decimal.

_____

Name_____   _____Date_____

Number and Operations in Fractions **Study Guide**   4.NF.7

1. Order the decimals from <u>least</u> to <u>greatest</u>.

    .36 .9 .02 .48 .20

_____

_____

_____

_____

_____

2. Write a decimal greater than 0.56.

_____

3. Write a decimal less than 0.4.

_____

4. Compare (<,>,=).

   0.76 ◯ 0.84

5. Compare (<,>,=).

   0.6 ◯ 0.65

6. Tanisha says that 0.28 is greater than 0.5. Easton says Tanisha is wrong. Who is right? In the box below explain your reasoning.

7. Compare the money amounts. (<,>,=).

   $58.72 ◯ $508.72

8. Leopold and Colby went to see a movie. Leopold spent $13.42 at the movies and Colby spend $14.23. Who spent the least amount of money? Explain your reasoning in the box below.

Answer_____