

# Weekly

# Math

## HOMESCHOOLWORK

February 2 - 6



DUE TUESDAY: "Comparing Decimals Practice" (2 pgs)

DUE WEDNESDAY: "Compare and Order Decimals and Mixed Numbers"

UNIT 5 TEST ON DECIMAL FRACTIONS on FRIDAY!

Use your math journal, study guide, old homework, and TenMarks.com to help you get ready!

My timed test on FRIDAY is on the \_\_\_\_\_ facts!

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

Name \_\_\_\_\_

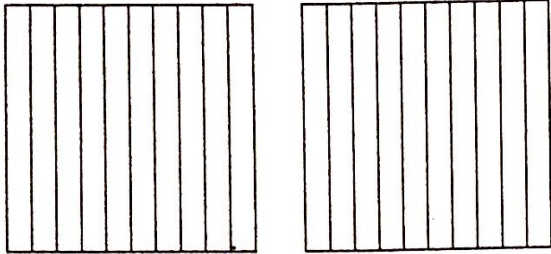
Parent Signature \_\_\_\_\_

# Comparing Decimals

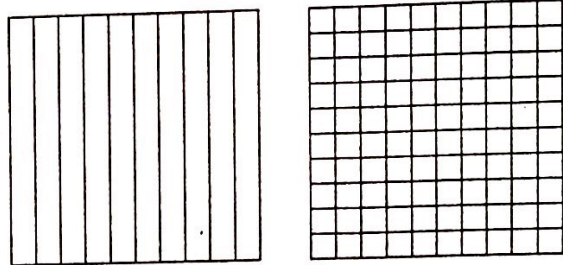
Practice \* Due Tuesday! \*

Shade the decimal model to show each decimal. Then compare. Write  $>$ ,  $<$ , or  $=$ .

1.  $0.7 \bigcirc 0.5$



2.  $0.6 \bigcirc 0.60$



Write each decimal in the place-value chart. Then compare. Write  $>$ ,  $<$ , or  $=$ .

3.  $0.6 \bigcirc 0.8$

Ones	.	Tenths

4.  $1.4 \bigcirc 1.0$

Ones	.	Tenths

5.  $0.70 \bigcirc 0.73$

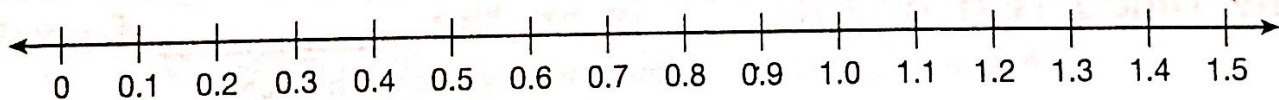
Ones	.	Tenths	Hundredths

6.  $0.8 \bigcirc 0.21$

Ones	.	Tenths	Hundredths

**HINT** What decimal with tenths and hundredths equals 8 tenths?

Use the number line below to compare. Write  $>$ ,  $<$ , or  $=$ .



7.  $0.3 \bigcirc 0.30$

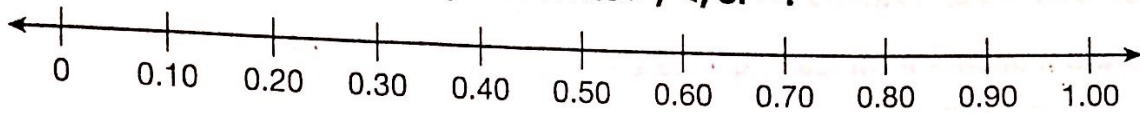
8.  $1.5 \bigcirc 1.2$

9.  $1.1 \bigcirc 0.8$

# Comparing Decimals Practice!

**\* Due Tuesday! \***

Use the number line below to compare. Write  $>$ ,  $<$ , or  $=$ .



10.  $0.78 \bigcirc 0.72$

11.  $0.39 \bigcirc 0.29$

12.  $0.64 \bigcirc 0.65$

Compare. Write  $>$ ,  $<$ , or  $=$ . You can use decimal models to help you.

13.  $0.82 \bigcirc 0.93$

14.  $0.5 \bigcirc 0.50$

15.  $1.0 \bigcirc 1.3$

16.  $2.14 \bigcirc 2.04$

17.  $0.67 \bigcirc 0.09$

18.  $1.20 \bigcirc 1.2$

Choose the best answer.

19. Which number has the same value as the digit 7 in the number 5.73?

A. 0.07

B. 0.7

C. 7

D. 70

20. Which number is greater than 0.27?

A. 0.34

B. 0.24

C. 0.14

D. 0.04

Solve.

21. Cherie has \$1.49 and Sue has \$1.09. Which girl has more money?

\_\_\_\_\_

22. Bottle A has a capacity of 0.8 liter. Bottle B has a capacity of 1.0 liter. Which bottle has the greater capacity?

\_\_\_\_\_

23. **APPLY** Dave and Arnold each batted exactly 100 times. Dave hit 35 home runs. Arnold hit  $\frac{37}{100}$  home runs. Which boy hit more home runs? Explain.

\_\_\_\_\_

\_\_\_\_\_

24. **ANALYZE** List all the possible digits that could replace the missing digit and make the sentence true.

$$5.63 < 5.\square 6 < 5.92$$

\_\_\_\_\_

# \*Due Wednesday!\*

Name \_\_\_\_\_

Date \_\_\_\_\_

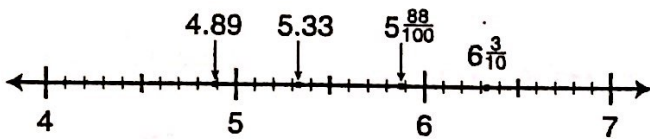
Reteach  
21.7

## Compare and Order Decimals and Mixed Numbers

Order the numbers from least to greatest:  $5.33$ ,  $4.89$ ,  $6\frac{3}{10}$ ,  $5\frac{88}{100}$ .

Number lines can be used to compare and order decimals and mixed numbers.

Place each number on the number line. It helps to label the points with the value.



On a number line, numbers increase in value as you move from left to right.

So the order in which the numbers are located on the number line from left to right is their order from least to greatest.

$$4.89 < 5.33 < 5\frac{88}{100} < 6\frac{3}{10}$$

Compare. Write  $>$ ,  $<$ , or  $=$  for each  $\bigcirc$ .

1.  $7.2 \bigcirc 7\frac{4}{10}$

2.  $5.54 \bigcirc 5\frac{4}{10}$

3.  $4.33 \bigcirc 43\frac{3}{10}$

4.  $1.9 \bigcirc 1\frac{9}{100}$

Order the numbers from least to greatest.

5.  $\frac{3}{10}$  3.3  $\frac{33}{100}$  3.33

6. 7.4  $7\frac{44}{100}$  7.74  $7\frac{4}{100}$

7. 9.6  $9\frac{6}{100}$  9.61  $9\frac{66}{100}$

8. 2.8  $2\frac{8}{100}$  2.89  $2\frac{98}{100}$

9. 3.7  $3\frac{7}{100}$   $33\frac{7}{100}$  3.89

10. 1.54 2.05  $11\frac{5}{100}$   $12\frac{5}{10}$