Name: _____

Date: _____

Greater or Less Than One

DEC 1

Instructions: Compare the top and bottom numbers of each fraction to tell if its value is greater than 1 or less than 1. Use the greater than (>) or less than (<) signs to show which has the greatest value.

1 $\dfrac{1}{3}$ $<$ 1   **2** $\dfrac{0}{10}$ ◯   1

3 $\dfrac{2}{1}$ ◯   1   **4** $\dfrac{17}{10}$ ◯   1

5 $\dfrac{7}{8}$ ◯   1   **6** $\dfrac{22}{7}$ ◯   1

7 $\dfrac{4}{6}$ ◯   1   **8** $\dfrac{1}{10}$ ◯   1

9 $\dfrac{9}{3}$ ◯   1   **10** $\dfrac{3}{4}$ ◯   1

11 $\dfrac{5}{16}$ ◯   1   **12** $\dfrac{4}{3}$ ◯   1

13 $\dfrac{7}{1}$ ◯   1   **14** $\dfrac{21}{50}$ ◯   1

15 $\dfrac{14}{20}$ ◯   1   **16** $\dfrac{18}{11}$ ◯   1

17 $\dfrac{25}{30}$ ◯   1   **18** $\dfrac{30}{34}$ ◯   1

19 $\dfrac{18}{4}$ ◯   1   **20** $\dfrac{100}{78}$ ◯   1

Name: _____

Date: _____

Base 10 "Building Blocks"

DEC 2

Instructions: Complete the table below. Multiply by 10 to find Powers of 10 that are greater than 1. (hint: each time you multiply by 10, you can just put another zero on the end of your answer.) The first two have been done for you.

$1 \times 10 =$	10	**ten**
$10 \times 10 =$	100	**one hundred**
$100 \times 10 =$	_____	**one thousand**
$1{,}000 \times 10 =$	_____	**ten thousand**
$10{,}000 \times 10 =$	_____	**one hundred thousand**
$100{,}000 \times 10 =$	_____	**one million**
$1{,}000{,}000 \times 10 =$	_____	**ten million**

Instructions: Complete the table below. Divide by 10 to find Powers of 10 that are less than 1. (hint: each time you divide by 10, you can just put another zero on the end of the denominator.) The first two have been done for you.

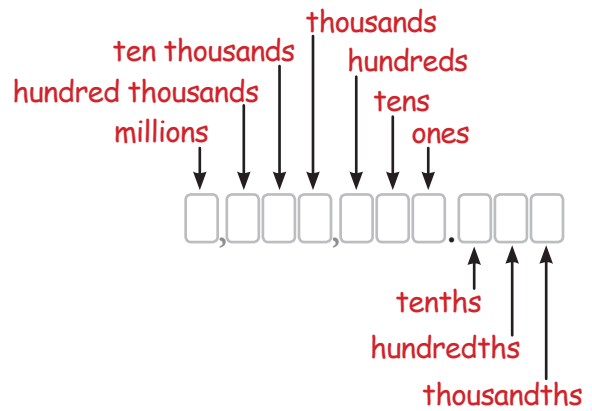|		
$1 \div 10 =$	$\dfrac{1}{10}$	**one tenth**
$\dfrac{1}{10} \div 10 =$	$\dfrac{1}{100}$	**one hundredth**
$\dfrac{1}{100} \div 10 =$	_____	**one thousandth**
$\dfrac{1}{1{,}000} \div 10 =$	_____	**one ten-thousandth**
$\dfrac{1}{10{,}000} \div 10 =$	_____	**one hundred-thousandth**

Math Antics

Worksheets

Number Place Names

Instructions: The diagram to the right shows the names of the Number Places we use most often. Use this diagram to help you complete the exercises below.

ten thousands
hundred thousands
millions
thousands
hundreds
tens
ones

☐,☐☐☐,☐☐☐.☐☐☐

tenths
hundredths
thousandths

Example   put a 2 in the tens place

☐,☐☐☐,☐2☐.☐☐☐

1 put a 1 in the ones place

☐,☐☐☐,☐☐☐.☐☐☐

2 put a 5 in the thousands place

☐,☐☐☐,☐☐☐.☐☐☐

3 put a 8 in the hundreds place

☐,☐☐☐,☐☐☐.☐☐☐

4 put a 4 in the tenths place

☐,☐☐☐,☐☐☐.☐☐☐

5 put a 3 in the millions place

☐,☐☐☐,☐☐☐.☐☐☐

6 put a 6 in the ten thousands place

☐,☐☐☐,☐☐☐.☐☐☐

7 put a 7 in the hundredths place

☐,☐☐☐,☐☐☐.☐☐☐

8 put a 0 in the tens place

☐,☐☐☐,☐☐☐.☐☐☐

9 put a 2 in the thousandths place

☐,☐☐☐,☐☐☐.☐☐☐

10 put a 9 in the hundred thousands place

☐,☐☐☐,☐☐☐.☐☐☐

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Math Antics Worksheets

Name: _____

Date: _____

Number Places

DEC 4

Instructions: Put the correct digits in the Number Places to show the amounts listed. If there are empty Number Places between digits, fill them with zeros as place-holders.

1 3 tens
5 ones
8 hundredths

⬜,⬜⬜⬜,⬜3 5.0 8⬜

Fill empty spots between other digits with zeros

2 4 hundreds
2 ones
5 tenths

⬜,⬜⬜⬜,⬜⬜⬜.⬜⬜⬜

3 8 thousands
7 tens
1 tenth
3 hundredths

⬜,⬜⬜⬜,⬜⬜⬜.⬜⬜⬜

4 5 ten thousands
4 thousands
2 ones
6 tenths

⬜,⬜⬜⬜,⬜⬜⬜.⬜⬜⬜

5 3 ones
1 tenth
4 hundredths
1 thousandth

⬜,⬜⬜⬜,⬜⬜⬜.⬜⬜⬜

6 2 ten thousands
9 thousands
8 hundreds
7 tenths
7 thousandths

⬜,⬜⬜⬜,⬜⬜⬜.⬜⬜⬜

7 7 millions
9 ten thousands
4 hundreds
6 tens
9 tenths
7 thousandths

⬜,⬜⬜⬜,⬜⬜⬜.⬜⬜⬜

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The Decimal Point

Instructions: These numbers are missing a decimal point. Put a decimal point in the spot necessary to make the number shown in written form.

1 fifty-nine point seven   5 9.7 ← *decimal point*

five point ninety-seven   5.9 7 ← *decimal point*

2 twenty-five point six   2 5 6

two point fifty-six   2 5 6

3 three-hundred, sixty-five point four   3 6 5 4

thirty six point fifty-four   3 6 5 4

4 fifteen point seven, five   1 5 7 5

one hundred, fifty-seven point five   1 5 7 5

5 eight point one, five, six   8 1 5 6

eight-hundred, fifteen point six   8 1 5 6

6 three-thousand, two-hundred point nine   3 2 0 0 9

thirty-two point zero, zero, nine   3 2 0 0 9

7 fifty-five thousand, two-hundred, fourteen   5 5 2 1 4

fifty-five point two, one, four   5 5 2 1 4

8 six-hundred and two point five, seven   6 0 2 5 7

sixty point two, five, seven   6 0 2 5 7

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