

UNDERSTANDING FRACTIONS

1. Roll a pair of dice and use the smaller digit as the numerator and the larger digit as the denominator.

2. If the two numbers you roll are the same, roll again until you roll two different digits for your fraction.

$<$	$=$	$>$

3. Write at least 5 fractions in each column that fit the rule for that particular column.

4. Choose 1 fraction from each column and explain how you know it belongs there.

I know that is less than because

I know that is greater than because

I know that is equal to because

CHOOSE THREE

42%

0.6

$\frac{1}{2}$

$\frac{3}{5}$

$\frac{1}{3}$

27%

$\frac{3}{10}$

40%

$\frac{1}{5}$

0.4

$\frac{1}{4}$

0.35

COMPARING AND ORDERING FRACTIONS, DECIMALS, AND PERCENTS

Question: Choose three of these numbers and order them from least to greatest. Explain your decision.

42% 3/5 3/10 0.4 0.6 1/3 40% 1/4 1/2 27% 1/5 0.35

I chose and . I decided that > > .

I can prove my findings in at least three different ways.

These are the methods I used to prove my findings:

Name: _____ Date: _____