Unit 2- Comparing Bits and Pieces- Test Review #1 Mrs. Billinghurst (Turquoise)

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Group\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Part I: Equivalent Fractions Strategies**

* Fraction strips
* Common denominator (LCM)
* Use of Benchmarks

 *Write an inequality statement:*

  

**Part II: Ratios/ Proportions**

Three ways to write: 1.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Katie said, “The ratio of people to pets in my family is 2 to 1.” If her family has three pets, how many people are in the family?

For every statement: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Part III: Rational Numbers include:**

1.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Label the arrows below as both a fraction and a decimal:*

↓

 C.

↓

 B.

↓

A.



 -4

 4

 3

2

-3

1

-2

-1

0

1. Fraction:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ B. Fraction:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ C. Fraction:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Decimal: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Decimal: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Decimal: \_\_\_\_\_\_\_\_\_\_\_\_\_\_



1.

**Part IV: Unit Rate/Rate Table**



2.



3.



4.





**Part V: Improper Fractions/Mixed Numbers**

*Write the mixed numbers as improper fractions. Write the improper fractions as mixed numbers.*

   

**Part VI: Percents**

*Rewrite the fractions into decimals and percents:*

   

Strategies: Division (numerator by denominator) Benchmarks Ten Based Numeration