

Assignment Record Sheet

Math Core A

Full Name: _____

Week: 12/16-12/20

Unit Name: Comparing Bits & Pieces

Period: 4

Date Assigned	Focus Question??	Homework (IP=in packet)	Meets Expectation (15 points)	Approaching Expectations (5 points)	Below Expectation (0 points)
Monday Dec. 16	<i>How do we use what we know about fractions to estimate and compare decimals?</i>	WU: Math Puzzle (IP) CW: Prob. 3.4 C, E, F p.77 HW: ACE #73-76 (IP)	WU: CW: HW:		
Tuesday Dec. 17	<i>How do we use what we know about fractions to estimate and compare decimals?</i>	WU: None CW: Trimester 2 Assessment HW: None	WU: CW: HW:		
Wed. Dec. 18	<i>Why does it make sense to divide the numerator by the denominator of a fraction to find an equivalent decimal representation?</i>	WU: Intro. to Lesson 3.5 CW: Prob. 3.5 A-B p. 80 HW: ACE # 86-87 p. 90	WU: CW: HW:		
Thursday Dec. 19	<i>Why does it make sense to divide the numerator by the denominator of a fraction to find an equivalent decimal representation?</i>	WU: None CW: Check Up 2 Review HW: Study for quiz	WU: CW: HW:		
Friday Dec. 20	<i>Why does it make sense to divide the numerator by the denominator of a fraction to find an equivalent decimal representation?</i>	WU: None CW: Check Up 2 Quiz HW: None Turn in your math packet	WU: CW: HW:		

How are part

Total Homework Score for the Week: _____/75

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Daily Materials Score _____/25

Math puzzle

$$\text{cup} + \text{cup} + \text{cup} + \text{cup} = 28$$

$$\text{steam} + \text{steam} + \text{cup} = 17$$

$$\text{steam} + \text{mug} = 9$$

$$\text{cup} + \text{steam} + \text{mug} - \text{cup} = ?$$

Labsheet 3ACE

Exercise 73–76

For Exercises 73–76, give the fraction listed that is nearest on the number line to that decimal.

$$-\frac{1}{2} \quad -\frac{1}{3} \quad -\frac{1}{4} \quad -\frac{1}{5} \quad -\frac{1}{6} \quad -\frac{1}{8} \quad -\frac{1}{10}$$

73. -0.30

74. -0.50

75. -0.12333

76. -0.15

Check Up 2 Review for use after Investigation 3

1. Compare the fractions in each pair. Insert the correct sign: $<$, $>$, or $=$.
Explain your reasoning.

a. $-\frac{2}{4} \square \frac{7}{12}$

b. $-\frac{5}{8} \square \frac{6}{10}$

c. $\frac{20}{2} \square \frac{25}{15}$

d. $\frac{3}{8} \square \frac{3}{12}$

2. Find three numbers between -0.55 and -0.54 .

3. The diagram represents $\frac{1}{5}$ of a fifths fraction strip. Sketch the whole strip.



4. Order these numbers from least to greatest:

$$0 \frac{8}{3} \quad -\frac{2}{5} \quad 1 \frac{3}{4} \quad \frac{19}{10} \quad -\frac{3}{4}$$

Comparing Bits and Pieces

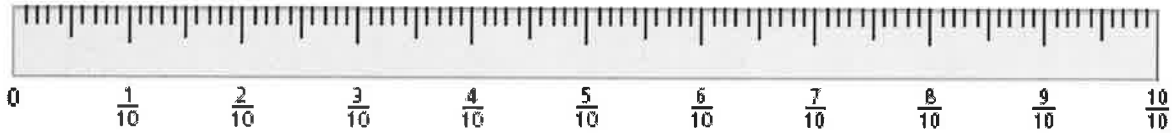
Check Up 2 Review (continued)

5. Katie said, "The ratio of people to pets in my family is 2 to 1. For every two people we have one pet." If her family has three pets, how many people are in the family?

6. What number(s) have an absolute value of 9?

7. On the strip below, mark and label the location of each decimal.

0.09 0.9 0.19 0.190 0.019



8. West Middle School ordered 121 boxes of markers. If there are 22 teachers, how many boxes does each teacher get? Write your answer as a fraction and as a decimal.