

# Assignment Record Sheet

Math Core B

Full Name: \_\_\_\_\_

**Week: 10/28-11/1**

Unit Name: Decimal Ops

Period: 2

Date Assigned	Focus Question??	Homework (IP=in packet)	Meets Expectation (15 points)	Approaching Expectations (5 points)	Below Expectation (0 points)
<b>Monday Oct. 28</b>	<i>How can you express a unit rate as a decimal then use it to solve problems?</i>	<b>WU:</b> Intro. To Decimal Ops Unit <b>CW:</b> Prob. 1.3 A-B p. 12; video launch <b>HW:</b> ACE #24 (IP)	<b>WU:</b> <b>CW:</b> <b>HW:</b>		
<b>Tuesday Oct. 29</b>	<i>How do you use place value to add two given decimal numbers?</i>	<b>WU:</b> Vocabulary (IP) <b>CW:</b> Prob. 2.1 A (IP); C & F p.29 <b>HW:</b> ACE #1-5 p.34	<b>WU:</b> <b>CW:</b> <b>HW:</b>		
<b>Wed. Oct. 30</b>	<i>How do you subtract one decimal number from another?</i>	<b>WU:</b> Vocabulary (IP) <b>CW:</b> Prob. 2.2 A-C p. 30 Video launch <b>HW:</b> ACE #12-16 p. 35	<b>WU:</b> <b>CW:</b> <b>HW:</b>		
<b>Thursday Oct. 31</b>	<i>How do you subtract one decimal number from another?</i>	<b>WU:</b> None <b>CW:</b> Math Review <b>HW:</b> None	<b>WU:</b> <b>CW:</b> <b>HW:</b>		
<b>Friday Nov. 1</b>	<i>How can you determine whether fact-family relationships are true for decimal addition and subtraction?</i>	<b>WU:</b> Video Launch <b>CW:</b> Prob. 2.3 A, D & E p. 32 <b>HW:</b> None <b>Turn in your packet</b>	<b>WU:</b> <b>CW:</b> <b>HW:</b>		

**Total Homework Score for the Week: \_\_\_\_\_/75**

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**Daily Materials Score \_\_\_\_\_/25**

# Labsheet 1ACE

## Exercise 24

24. On a cross-country trip, the Anderson family planned to average **500 miles** and **10 hours** of driving each day.
- a. On average, how many **miles per hour** did the Andersons plan to drive?  
**HINT:** What is the Andersons' **unit rate** in **miles per hour**?

What operation (+, -, ×, ÷) can you use to find the unit rate?

- b. At the **rate** from part (a), how far would the Andersons travel if they drove for **8 hours**?

What operation (+, -, ×, ÷) can you use to answer this question?

For **12 hours**?

- c. How long would it take the Andersons to drive **450 miles** at the **rate** from part (a)?

What operation (+, -, ×, ÷) can you use to answer this question?

w/u

Name ..... Date 10/29 ..... Class Per. 2 .....

## Decimal Ops

Complete the vocabulary chart by filling in the missing information.

Term	Definition	Example
estimate	To find an approximate answer that is relatively close to an exact amount.	$\$3.05 \approx \$3.00$
ratio	A comparison of two quantities.	$3 + 6 = 5$ $\frac{3}{5}$ $3:5$
unit rate	A rate in which the second number (usually written as the denominator) is 1.	$32 \text{ miles per gallon}$ $\frac{3 \text{ ice cream flavors}}{1 \text{ banana split}}$
expanded form	A way of writing numbers to see the math value of individual digits.	$832 = 800 + 30 + 2$
dividend		
divisor		

**Labsheet 2**

Decimal Card Sort *Problem 2.1 A*

0.0704 C	0.074 A
70.4 E	0.704 D
7.04 B	7.4 F
$7\frac{4}{10}$ 1	$70\frac{4}{10}$ 2
$7\frac{4}{100}$ 3	$\frac{704}{1,000}$ 4
$\frac{74}{1,000}$ 5	$\frac{704}{10,000}$ 6

**Labsheet 2**

**Decimal Card Sort**

$\frac{740}{100}$ <p style="text-align: right;">7</p>	$\frac{704}{100}$ <p style="text-align: right;">8</p>
$\frac{74}{10}$ <p style="text-align: right;">9</p>	$7 + \frac{4}{10}$ <p style="text-align: right;">10</p>
$70 + 0 + \frac{4}{10}$ <p style="text-align: right;">11</p>	$7 + \frac{0}{10} + \frac{4}{100}$ <p style="text-align: right;">12</p>
$0 + \frac{0}{10} + \frac{7}{100} + \frac{4}{1,000}$ <p style="text-align: right;">13</p>	$0 + \frac{0}{10} + \frac{7}{100} + \frac{0}{1,000} + \frac{4}{10,000}$ <p style="text-align: right;">14</p>
$0 + \frac{7}{10} + \frac{0}{100} + \frac{4}{1,000}$ <p style="text-align: right;">15</p>	