

Assignment Record Sheet

Math Core B

Full Name: _____

Week: 11/18-11/22

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)
Monday Nov. 18	<i>How can you complete a long division problem that doesn't give a whole-number quotient?</i>	WU: Sudoku (IP) CW: Prob. 3.5 A-B p. 55 HW: ACE #46 & 47 (IP)	WU: CW: HW:		
Tuesday Nov. 19	<i>How can you complete a long division problem that doesn't give a whole-number quotient?</i>	WU: None CW: Partner Quiz Review HW: Study for Quiz	WU: CW: HW:		
Wed. Nov. 20	<i>How can you complete a long division problem that doesn't give a whole-number quotient?</i>	WU: None CW: Partner Quiz HW: None	WU: CW: HW:		
Thursday Nov. 21	<i>How can you complete a long division problem that doesn't give a whole-number quotient?</i>	WU: None CW: Math Review HW: None	WU: CW: HW:		
Friday Nov. 22	<i>How do you find the tax and the total cost of an item from a given selling price and tax rate?</i>	WU: Intro. To Investigation 4 CW: Prob. 4.1 A-B p. 74; video launch HW: None Turn in your packet	WU: CW: HW:		

Total Homework Score for the Week: _____/75

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Daily Materials Score _____/25

Sudoku

Level A-1: Easy Cheesy

Fill in the empty boxes so that:

- Each row contains the numbers 1 through 9.
- Each column contains the numbers 1 - 9.
- Each square 3 by 3 box contains the numbers 1 through 9.

1	6	5	7	9	4		3	8
4		7			2		5	
9	3				6			4
8	1		4		5			2
5	7	6	2	3	9	4		
2			6		1		7	5
3		1	5		7	8	4	9
6	9					5	2	7
	5			2	8	1		3

Labsheet 3ACE

Exercises 46 and 47

For Exercises 46 and 47, decide which operation is needed (+, −, ×, ÷) to answer the questions. Then answer the questions.

46. Loren is putting brick along both edges of the 21-meter walkway to his house. Each brick is 0.26 meters long. Loren is placing the bricks end to end. **How many** bricks does he need?

a. What operation (+, −, ×, ÷) can you use to answer the question?

 Explain.

b. If bricks cost \$.15 a piece, how much will the brick border cost?

What operation (+, −, ×, ÷) can you use to answer the question? _____

Explain.

47. Angie is making wreaths to sell at a craft show. She has 6.5 yards of ribbon. Each wreath has a bow made from $1\frac{1}{3}$ yards of ribbon.

How many bows can she make?

What operation (+, −, ×, ÷) can you use to answer the question? _____

Explain.

clw

Partner Quiz Review for use after Investigation 3

Show your work for each problem.

1. Every night, Dan’s dad puts coins from his pocket into a container for Dan. Dan does not remove any money. Dave from next door has the same arrangement with his mom. Here is the data from the first week. (Note: Cumulative Total means that the coins from each day are added to the amount from the day before.)

Daily Cumulative Total for Week 1

	Monday	Tuesday	Wednesday	Thursday	Friday
Dan	\$0.72	\$0.90	\$1.02	\$1.38	\$1.76
Dave	\$0.51	\$0.68	\$0.84	\$1.26	\$1.63

- a. Who had the most money on Wednesday? By how much?

 - b. Who accumulated the most money from Monday through Friday? By how much?

 - c. Dave accumulates the same amount of money each week. How much money should he expect to have after $3\frac{1}{2}$ weeks?
2. Insert decimal points into the two factors so that each of the following problems have different factors. Explain how you decided.

Problem 1

$$201 \times 15 = 30.15$$

Problem 2

$$201 \times 15 = 30.15$$

Name

Date

11/19/19

Class

Per. 2

Decimal Ops

Partner Quiz Review (continued)

3. A winter sports pass at Wood Middle School costs \$15. A student without a pass must pay \$1.75 for each event. How many sports events would a student have to attend to make the pass a better deal?

4. Sam has to solve this computation problem: $3.05 \div 0.05 = \square$.

a. Write a story problem that would require the given division.

b. Find the solution.

c. What does the solution to the division tell you?

5. Write this decimal division as equivalent whole number division. Then find the quotient.

$$1.5 \overline{)19.05}$$

Fraction Strip Models

