

Assignment Record Sheet

Math Core B

Full Name: _____

Week: 12/2-12/6

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 Dec. 2	<i>How do you find the tax and the total cost of an item from a given selling price and tax rate?</i>	WU: None CW: Partner Quiz Corrections HW: None	WU: CW: HW:		
Tuesday Dec. 3	<i>How do you find the tip and total cost of a restaurant meal from a given meal price and tip rate?</i>	WU: Multiplication Practice (IP) CW: Prob. 4.2 A (IP); B p. 80 HW: ACE #5 (IP)	WU: CW: HW:		
Wed. Dec. 4	<i>How do you find the tip and total cost of a restaurant meal from a given meal price and tip rate?</i>	WU: None CW: Math Review HW: None	WU: CW: HW:		
Thursday Dec. 5	<i>How do you find the discount and total cost of an item from a given selling price and discount rate?</i>	WU: Shopping w/sales tax wksht #1 (IP) CW: Prob. 4.3 A-C p. 82 HW: ACE #8 p. 88	WU: CW: HW:		
Friday Dec. 6	<i>How do you find the discount and total cost of an item from a given selling price and discount rate?</i>	WU: Shopping w/sales tax wksht #2 (IP) CW: Prob. 4.3 D-E p. 83 HW: None Turn in your packet	WU: CW: HW:		

Total Homework Score for the Week: _____/75

--	--	--	--	--	--	--	--

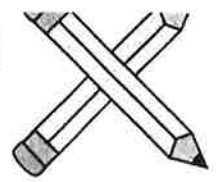
Daily Materials Score _____/25



Multiplication Practice

Fill in the missing number

$\begin{array}{r} 12 \\ 3 \\ \hline 36 \end{array}$



Test your multiplication skills by writing in the correct number to make the problem true.

1. $8 \times \square = 40$
2. $6 \times \square = 18$
3. $5 \times \square = 55$
4. $4 \times \square = 16$
3. $9 \times \square = 36$
6. $7 \times \square = 21$
7. $2 \times \square = 18$
8. $4 \times \square = 20$
9. $3 \times \square = 27$
10. $10 \times \square = 100$
11. $9 \times \square = 63$
12. $8 \times \square = 56$
13. $12 \times \square = 72$
14. $6 \times \square = 30$
15. $7 \times \square = 0$
16. $5 \times \square = 15$
17. $4 \times \square = 28$
18. $8 \times \square = 24$
19. $11 \times \square = 121$
20. $2 \times \square = 8$
21. $9 \times \square = 54$

Labsheet 4.2

Larry's Lunch Place

- A. Have each member of your group use the menu from Larry's Lunch Place to make up a lunch order. Write a list of all the items ordered by your group.

Appetizers
 Chicken Tenders \$7.99
 Hummus Plate \$6.99

Soups and Salads
 Soup of the Day or Clam Chowder
 Cup \$2.99
 Bowl \$5.29
 Garden Salad
 Small \$2.99
 Large \$5.99

Sandwiches
 (served with two sides)
 BLT \$7.29
 Veggie BLT \$7.29
 Tuna Salad \$7.29
 Deli Sandwich (turkey,
 ham, or roast beef) \$7.29
 Grilled Cheese \$5.29

Burgers
 (served with two sides)
 Hamburger \$7.99
 Bacon Cheeseburger \$8.29
 Double Cheeseburger \$10.29
 Sides: French fries, sweet potato fries,
 mac'n'cheese, chips, baked beans,
 potato salad, or cole slaw

Drinks
 Cola, Diet Cola, Citrus Surprise ... \$1.99
 Fresh Brewed Iced Tea \$1.00
 Lemonade \$1.99

Desserts
 Chocolate Pudding \$2.25
 Pecan Pie \$3.95

1. Find the total bill for food and 6% sales tax for your group.
2. How much will you leave as a tip (between 15% and 20% of the total bill)?
3. Suppose that your group members decide to share the cost of the meal equally. What is each person's share of the cost, including tip?

Name Date ^{do} 12/3/19 Class Per. 2

Labsheet 4.2

Larry's Lunch Place

Larry's Lunch Place Food Order

Item	Price
Subtotal	
Tax	
Tip	
Total	

Copyright © Pearson Education, Inc., or its affiliates. All Rights Reserved.

Labsheet 4.2

Larry's Lunch Place

Larry's Lunch Place Food Order

Item	Price
Subtotal	
Tax	
Tip	
Total	

Labsheet 4.2

Larry's Lunch Place

Larry's Lunch Place Food Order

Item	Price
Subtotal	
Tax	
Tip	
Total	

Labsheet 4ACE

Exercise 5

5. Jen and Sarah go to lunch at the Green Grill. Their meals total **\$28.00**. The tax is **6%**.
- What is the total cost including tax?
 - Jen and Sarah want to leave a **20%** tip based on **the cost before tax**. How much tip should they leave?
 - Describe **two** strategies that Jen and Sarah can use to figure the amount of the tip.

w/u

Name _____

Date 12/5/19



Shopping With Sales Tax Word Problems

Solve the problems.

Apparel Price List

Scarf	\$12	T-shirt	\$8
Jeans	\$1,265	Sweater	\$18
Shorts	\$63	Jacket	\$286

Using the price list, calculate the answer for each question.

1. If there is 5.2% sales tax on a pair of jeans? How much is the total tax?

$$\$1,265 \times 5.2\% = \underline{\hspace{2cm}} \quad \text{or} \quad \$1,265 \times .052 = \underline{\hspace{2cm}}$$

2. 40% discount on a pair of shorts. What is the discount?

$$\$63 \times 40\% = \underline{\hspace{2cm}} \quad \$63 \times .40 = \underline{\hspace{2cm}}$$

3. You want to buy a T-shirt and a Jacket. If the sales tax is 3.6%, what is your after-tax total cost?

$$(\$8 + \$286) \times 1.036 = \underline{\hspace{2cm}}$$

4. What is 6% sales tax on a Scarf?

$$\$12 \times 6\% = \underline{\hspace{2cm}}$$

5. You get a 27% discount on a Sweater. Sales tax is 8.4%. How much is the after-tax total cost?

$$\textcircled{1} \quad \$18 \times .73 = \$ \underline{\hspace{2cm}} \quad \textcircled{2} \quad \underline{\hspace{2cm}} \times 1.084 = \$ \underline{\hspace{2cm}}$$

6. You ordered 4 pairs of jeans on-line. A site offers a 23% discount off the price of the jeans. You pay no tax, but the total shipping charge for the order is \$7.29. What is the total cost?

wlu

Name _____

Date 12/6/19

Do Now Math Worksheet Grade 7 Advanced Version 6

1. A VCR costs \$122. There is a 6% sales tax charge on this item. What is the total cost to purchase the VCR?



2. A basketball costs \$12. There is a 7% sales tax charge on this item and shipping costs are \$5.23. What is the total cost to purchase the basketball?

→ 3. Mr. Anker has one share of RMW stock worth $10\frac{1}{2}$. The price went up $2\frac{3}{4}$. What is the stock worth now?

Extra
Credit