

Assignment Record Sheet

Math Core C

Full Name: _____ **Week: 2/10 - 2/14**

Unit Name: Comparing and Scaling Periods: 3 & 5

Date Assigned	Focus Question??	Homework (IP=in packet)	Meets Expectation (15 points)	Approaching Expectations (5 points)	Below Expectation (0 points)
Monday Feb. 10	<i>How can you find a unit rate in a description, an equation, a table, or a graph?</i>	WU: None CW: Partner Quiz HW: None	WU: CW: HW:		
Tuesday Feb. 11	<i>How can you use proportions and tables to find various percentages of a value when you have certain percentage of the same value?</i>	WU: Intro. to Investigation 3 CW: Prob. 3.1 A-B p. 64 Video Launch HW: ACE #11-13 (IP)	WU: CW: HW:		
Wed. Feb. 12	<i>How can you use proportions and tables to find various percentages of a value when you have certain percentage of the same value?</i>	WU: None CW: Math Review HW: None	WU: CW: HW:		
Thursday Feb. 13	<i>How can you use unit rates, proportions, equations, and rate tables to scale a variety of units?</i>	WU: Video Launch CW: Prob. 3.2 A-B p. 67 HW: ACE #19 (IP)	WU: CW: HW:		
Friday Feb. 14	<i>How can you use unit rates, proportions, equations, and rate tables to scale a variety of units?</i>	WU: Word Problems wksht (IP) CW: Introduction to DESMOS HW: None Turn in your packet	WU: CW: HW:		

Total Homework Score for the Week: _____/75

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Daily Materials Score _____/25

Name

Date

2/11/20

Class

Per. 325

Labsheet 3ACE

Exercise 11–13

11. Find the missing values in the table.

Costs and Revenue (for Roberto's Sales)

Buying Price	Markup (80% of buying price)	Selling Price	Commission (25% of markup)	Profit (Money the shop makes on the sale)
\$100	\$80	\$180	\$20	\$60
\$10				
\$55				
\$125				

12. Find the missing values in the table.

Costs and Revenue (for Linda's Sales)

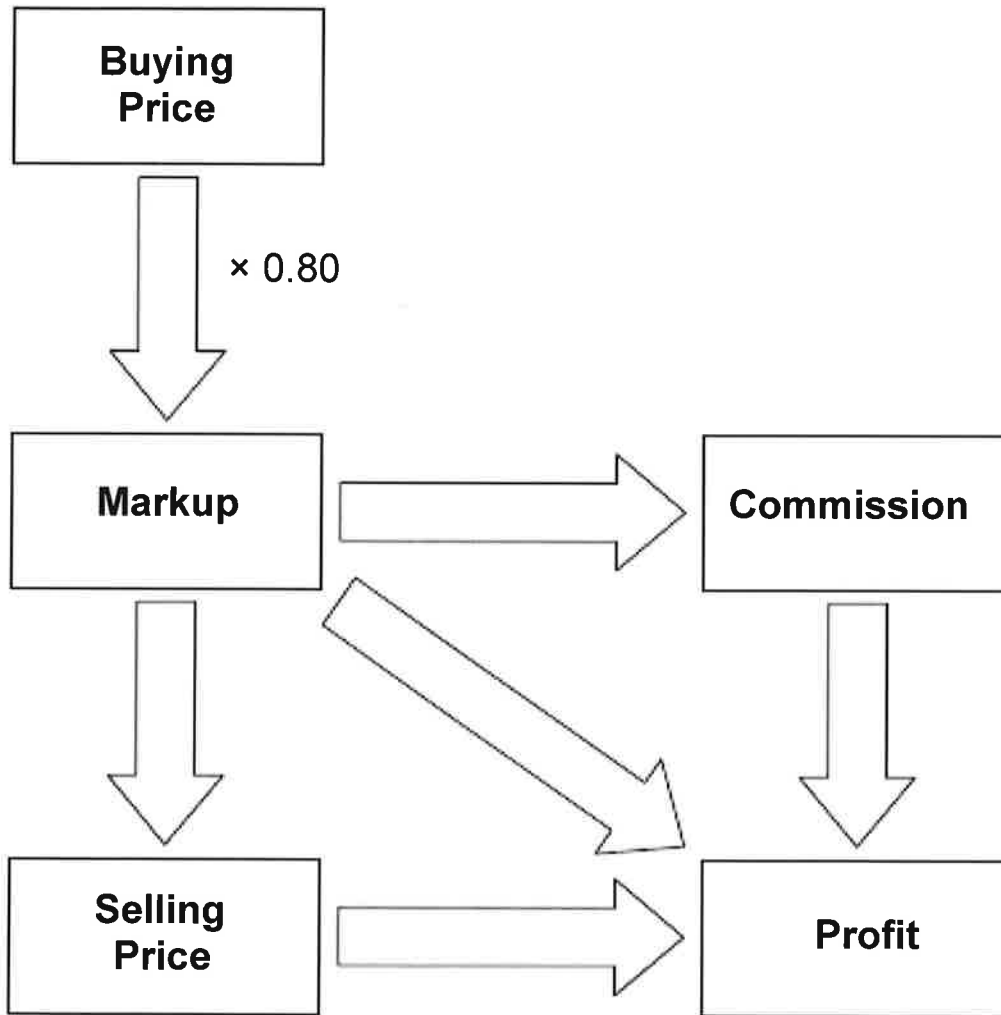
Buying Price	Markup (80% of buying price)	Selling Price	Commission (25% of markup)	Profit (Money the shop makes on the sale)
	\$48			
		\$252		
			\$14.40	
				\$54
\$N				

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Labsheet 3ACE

Exercise 11-13

13. For each arrow in the figure below, write a mathematical rule describing how to get from one value to the next value. The first one is done for you.



Labsheet 3.2

Conversions (Reference guide)

Measurement Conversions

Mass
1 pound = 16 ounces
1 kilogram = 2.2 pounds

Length
1 meter = 100 centimeters
1 foot = 12 inches
1 inch = 2.5 centimeters

Currency
1 dollar = 100 cents
1 quarter = 25 cents

Capacity
1 gallon = 16 cups
1 cup = 8 fluid ounces

Time
1 hour = 60 minutes
1 minute = 60 seconds
1 day = 24 hours
1 week = 7 days

Name

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h/w
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Class

Per. 385

Labsheet 3ACE**Exercise 19**

19. The United States uses the English system of measurement. The English system has many old conversions that are rarely used.

English System Measurement Conversions

1 foot = 12 inches	1 furlong = 220 yards	1 rod = 5.5 yards
1 yard = 3 feet	1 furlong = 10 chains	1 yard = 16 nails
1 mile = 5,280 feet	1 furlong = 1,000 links	1 foot = 4 palms
1 mile = 1,760 yards	1 furlong = 40 rods	1 foot = 3 hands

Use the measurement conversions to complete the table.

Time Predictions

	Distance and Time	Prediction
a.	1,584 feet in 3 minutes	1 mile in
b.	2 furlongs in 10 minutes	1 mile in
c.	1,500 links in 12 minutes	1 mile in
d.	4 rods in 11 seconds	1 mile in
e.	5 chains in 1 minute	1 mile in

Name : _____

Score : _____

Teacher : _____

Date : 2/14/20

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Division Word Problems

- 1) Jessica's shelves hold 20 books each. How many shelves will Jessica need if Jessica has 100 books? _____
- 2) There were a total of one hundred and fifty-four football games in the season, and seven are played at night. The season is played for fourteen months. How many games were played each month, if each month has the same number of games? _____
- 3) A teacher has 396 pieces of candy. If there are 44 students, 6 of whom are boys, if divided evenly, how many pieces of candy will each student get? _____
- 4) Dan earns twenty-four dollars cleaning a home. How many homes did he clean, if he made one hundred and sixty-eight dollars? _____
- 5) There are four hundred and twenty students at a school. If each classroom holds thirty students, how many classrooms are needed at the school? _____
- 6) Sandy, Sally, Melanie, and Nancy each bought 200 Pokemon cards which come in packs of 20. Sally also has 17 baseball cards. How many packs of Pokemon cards do they have in all? _____
- 7) Sandy bought 360 crayons that came in packs of 15. How many packs of crayons did Sandy buy? _____
- 8) Jason has ninety-six muffins, which he needs to box up into dozens. How many boxes does he need? _____
- 9) Fred has 147 orange balloons and 44 black balloons. Fred has 21 times more orange balloons than Tom. How many orange balloons does Tom have? _____
- 10) Sara has saved one thousand six hundred cents over five days from selling lemonade. How many dollars does Sara have? _____

