

<i>Math</i> Unit Rates- Best Buy Activity	Name: _____ Date: _____ <i>Period:</i> _____	In Class Activity
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Objective: SWBAT will be able to find and compare unit rates to determine the “better buy” in real world situations.

Best Buy Activity! 😊

Today we will be taking a look at real rates found in the real world.

Around the room are different sections of the store. Go to each group of items and fill out the charts in order to see which is the best buy! Record the price and amount of each, then write the rate containing the information given, and lastly find the unit rate. When the chart is completed, you can then conclude the item and unit price that is the best bargain from that section on the lines provided.

😊 **Be a smart shopper!**

While doing this activity, you must remember:

- ✓ Although you are sitting in groups, this is an **quiet activity**.
- ✓ This activity will be held at a **level 1**. This mean only your neighbors should hear you. You will work out your calculations on your own, but can definitely compare your findings with the students sitting with you. This is what a good mathematician does!
- ✓ You will have a certain amount of **time** at each store section. You must stay on task to gather all information. You will not return to any store section.
- ✓ This is a **Class work Grade**. You must stay focused and participate fully to get full credit!

POP: Find Price Per Fluid Ounce

<u>Type</u>	<u>Price</u>	<u>Total # of Fluid Oz.</u>	<u>Rate</u>	<u>Unit Price</u>
Single Coke Can				
2 Liter Coke Bottle				
12 Pack of Coke				

My Guess = _____ **Best Buy** = _____

MOVIES: Find Price Per Minute of Movie

<u>Movie</u>	<u>Price</u>	<u>Number of Minutes</u>	<u>Rate</u>	<u>Unit Price</u>
Hairspray				
Finding Nemo				
Harry Potter				

My Guess = _____ **Best Buy** = _____

FRUIT: Find Price Per Piece of Fruit

<u>Fruit</u>	<u>Price</u>	<u>Number of Fruit</u>	<u>Rate</u>	<u>Unit Price</u>
Banana				
Nectarine				
Kiwi				

My Guess = _____ **Best Buy** = _____

BOOKS: Find Price Per Page

<u>Book</u>	<u>Price</u>	<u>Number of Pages</u>	<u>Rate</u>	<u>Unit Price</u>
War Horse				
The Book Thief				
Z for Zachariah				

My Guess = _____

Best Buy = _____

GRANOLA BARS: Find Price Per Granola Bar

<u>Brand</u>	<u>Price</u>	<u>Number of Granola Bars</u>	<u>Rate</u>	<u>Unit Price</u>
Millville				
Nature Valley				
Quaker				

My Guess = _____

Best Buy = _____

NOTEBOOKS: Find Price Per Sheet of Paper

<u>Brand</u>	<u>Price</u>	<u>Number of Sheets of Paper</u>	<u>Rate</u>	<u>Unit Price</u>
Pink Staples Brand				
Yellow Navneet Brand				
Pack of Filler Paper				

My Guess = _____

Best Buy = _____

<i>Take Home Math Test!</i> Unit Rates- Best Buy	Name: _____	Quarter 3 TEST #1
	Date: _____	
	Period: _____	

YOU BETTER SHOW ALL WORK FOR THESE!!! But you may use a calculator. (I know, finally!)

1.) What is the better buy? Find the unit price per ounce.



2.) The costs of different sized jars of peanut butter are shown in the chart. Which jar costs the least per ounce?

Size:	Price:	Unit Rate:	SHOWN WORK:
12 oz	\$4.32		
18 oz	\$5.58		
24 oz	\$7.92		



- 3.) A 12-oz bottle of cleaner costs \$3.74. A 16-oz bottle of cleaner costs \$5.34. Which bottle would be the best buy (which cost less per ounce)?



- 4.) Canyon is writing a research paper in Social Studies class. He has used 978 words in three paragraphs. How many words is he averaging PER PARAGRAPH? Round to the nearest tenth if necessary.

- 5.) I saw this advertisement for a sports grill restaurant called Wing Zone. How does this price compare to the BW3's wing night where wings are \$.45 a piece? Which is the better deal? Explain your answer fully.



- 6.) What is the unit price you would pay for each piece of clothing at this local dry cleaning business?



7.) What is the better buy? Find the unit price *per fruit chew pouch*.



How do you feel about our Best Buy Activity?

8.) Did you like it better or worse than quiet, independent practice (working by yourself)? EXPLAIN.

9.) Do you feel this activity helped you better understand and calculate unit rates? EXPLAIN.
