Math 6 - Unit 2: Ratios, Rates and Proportions

Name: _____

Unit Rates – What's the Better Buy

Class Period: 1 2 3 4 Date: _____

For each problem, find the unit rate, then state which is the better buy. Round answers as needed.

ITEMS	FIND THE UNIT RATE		WHICH IS THE BETTER BUY?
Jif Peanut Butter 18 oz - $4.75 40 oz - $11.29	Example 18 oz jar $\dfrac{\$4.75}{18\ oz} = \dfrac{\$0.26}{1\ oz}$	40 oz jar $\dfrac{\$11.29}{40\ oz} = \dfrac{\$0.28}{1\ oz}$	18 oz jar
Ketchup 32 oz - $3.20 24 oz - $2.64			
AA Batteries 8 Batteries $18.00 4 Batteries $10.00			
Shampoo Pantene 12.5 oz $4.75 Clairol 10.2 oz. $3.57			
Coke 12 cans $10.20 6 cans $3.18			

Pens				
36 pens $6.12	240 pens $26.40			
Notebooks				
6 Notebooks $8.94	12 Notebooks $19.92			
Highlighters				
36 Highlighters $19.08	12 Highlighters $5.52			
Pita Chips				
7.35 oz $2.94	18 oz. $6.48			
Tissues				
Kleenex 100 Tissues $2.50	Puffs 60 Tissues $1.80			

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Ketchup 32 oz - $3.20 24 oz - $2.64	**$0.10/oz**	**$0.11/oz**	**32 oz bottle**
AA Batteries 8 Batteries $18.00 4 Batteries $10.00	**$2.25/battery**	**$2.50/battery**	**8 battery pack**
Shampoo Pantene 12.5 oz $4.75 Clairol 10.2 oz. $3.57	**$0.38/oz.**	**$0.35/oz.**	**Clairol**
Coke 12 cans $10.20 6 cans $3.18	**$0.85/can**	**$0.63/can**	**6 cans**

Pens		$0.17/pen	$0.11/pen	240 pens
36 pens $6.12	240 pens $26.40			
Notebooks		$1.49 per notebook	$1.66 per notebook	6 notebooks
6 Notebooks $8.94	12 Notebooks $19.92			
Highlighters		$0.53 per highlighter	$0.46 per highlighter	12 highlighters
36 Highlighters $19.08	12 Highlighters $5.52			
Pita Chips		$0.40 per oz.	$0.36 per oz.	18 oz. bag
7.35 oz $2.94	18 oz. $6.48			
Tissues		$0.025 per tissue	$0.03 per tissue	Kleenex
Kleenex 100 Tissues $2.50	Puffs 60 Tissues $1.80			