

Unit Rates Math Project

Learning Objective: Students will be able to apply unit rates to real-world scenarios

Standards: 6.RP.1, 6.RP.2, 6.RP.A.3

Task: Students will create a flyer for their own grocery store. Students will include 5 items. Each item should include a picture, a name, and a price. Students should advertise the **price per unit**. Students should also name their grocery store and have a slogan.

Sample:

Mr. Golembe's Great Grocery
"Where shopping doesn't break the bank"

 <p>Bananas \$2.00 per bunch That's 50¢ each!</p>	 <p>Eggs 2 Dozen for \$4.00 That's 30¢ each!</p>	 <p>Bread 12 Slices for \$3.00 Just 40¢ a slice!</p>
<p>Pizza 3 Pizzas for \$15.00</p>  <p>Only \$5.00 per pie</p>	 <p>32 oz Grape Jelly Only \$4.00 Just \$1 per 8 oz</p>	

Discussion Questions:

1. What are methods that you used find out the unit rate for your grocery store flyer?

The methods I used are...._____

2. What other examples of items in other stores, such as a video game store, where you would apply unit rate?

Examples of unit rate that I found....

Unit Rates Math Project

Learning Objective: Students will be able to apply unit rates to real-world scenarios

Standards: 6. RP.1, 7.RP.1, 7.RP.A.3

Task: Students will create a flyer for their own grocery store. Students will include 5 items. Each item should include a picture, a name, and a price. Students should advertise the **price per unit**. Students should also name their grocery store and have a slogan. Students will also be instructed to create an itemized receipt.

Sample:

Mr. Golembe's Great Grocery
"Where shopping doesn't break the bank"

BIG SALE! 10% OFF

 <p>Rice 4 for \$12.00 That's \$3.00 each</p>	<p>Bread 2 for \$5.00</p> <p>That's \$2.50 for each loaf</p> 	<p>Cheese \$4.00 per pound</p>  <p>That's only 25¢ a ounce</p>
<p>10 cans for \$10.00</p> <p>ONLY \$1.00 for each can</p>		<p>Ice Cream \$6.00 for 36 oz</p>  <p>Only 16¢ an oz!</p>

Mr. Golembe (Class 119)

Name:

Sample Itemized Receipt:

Mr. Golembe's Great Grocery		
Itemized Receipt		
Qty:		
1 Ice Cream		\$6.00
1 pound of cheese		\$4.00
2 loaves of bread		\$5.00
2 rice bags		\$6.00
5 cans of veggies		\$5.00
	Subtotal	\$26.00
	10% Discount	\$2.60
	Total	\$23.40

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