

Name _____

Date _____



Doritos 108g

Doritos 54g

36 NT = 1.20 USD

23 NT = 0.77 USD



Pringles 50g

Pringles 110g

31 NT = 1.03 USD

54 NT = 1.80 USD

Sample A



1.20 USD = 36 NT/108g

108g x 1 bag = 108g

36 NT x 1 bag = 36 NT

1.20 USD x 1 bag = 1.20 USD

36 NT / 108g = 0.33 NT/g

1.20 USD / 108g = 0.011 USD/g

Sample B



0.77 USD = 23 NT/54g

54g x 2 bags = 108g

23 NT x 2 bags = 46 NT

0.77 USD x 2 bags = 1.53 USD

46NT / 108g = 0.43NT/g

1.54 USD / 108g = 0.14 USD/g



Name _____

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Sampe A

1. What is the cost per gram? _____
2. If you purchased 1 bag per week (52 weeks) for 1 year, how many grams would it be?

3. What would be the cost be for 1 bag per week for 1 year? _____

Sampe B

1. What is the cost per gram? _____
2. If you purchased 2 bags per week (52 weeks) for 1 year, how many grams would it be?

3. What would be the cost for 2 bags per week for 1 year? _____

Compare Sample A question #3 to Sample B question #3

1. What is the cost of Sample A for 1 year? (From Sample A; Q3 above) _____
2. What is the cost of Sample B for 1 year? (From Sample B; Q3 above) _____
3. What would be the savings in NT or USD if you purchased Sample A _____

Your savings from purchasing *Sample A* instead of *Sample B* is only for 1 bag per week or 52 bags a year. What would be the *savings* for 2 bags per week for the year? _____

Let's use the Doritos price of 36 NT or 1.20 USD as an average price for all products at the grocery store to make this grocery store math a little easier for now. Using the average price of 36 NT or 1.20 USD for each product, what would your savings be on 40 items?

The price of Doritos is low compared to some other grocery store products. There can be even greater savings of them. Give it a try the next time you go shopping. Look for sales too!

Enjoy your shopping

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Now it's your turn. Let's practice it again with Pringles.

Sampe A

- 1. What is the cost per gram? _____
- 2. If you purchased 1 can per week (52) for 1 year,
how many grams would it be? _____
- 3. What would be the cost be for 1 year? _____



A



B

Sampe B

- 4. What is the cost per gram? _____
- 5. If you purchased 2 cans per week (52 weeks) for 1 year, how many grams would it be?

- 6. What would be the cost be for 2 cans per week for 1 years? _____

Compare Sample A question #3 to Sample B question #3

- 7. What is the cost of Sample A for 1 year? (From Sample A; Q3 above) _____
- 8. What is the cost of Sample B for 1 year? (From Sample B; Q3 above) _____
- 9. What would be the savings in NT if you purchased Sample A _____

Your savings from purchasing *Sample A* instead of *Sample B* is only for 1 can per week or 52 cans a year. What would be the *savings* for 2 cans per week for the year? _____

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Take this worksheet with you the next time you go shopping and write down your data.
Then take it home and do the math to find how to save more money in the future.

Product 1 _____ Cost _____ Size _____

Product 2 _____ Cost _____ Size _____

Product 3 _____ Cost _____ Size _____

Product 4 _____ Cost _____ Size _____

Product 5 _____ Cost _____ Size _____

Product 6 _____ Cost _____ Size _____

Answer Key

Page 2: Sample A

Sample B

1. 0.33NT/g 2. 5.616g/yr. 3. 1.872 NT/yr. 1. 0.43g 2. 5.616g/yr. 3. 2.392 NT/yr.

1. 0.011 USD 3. 62.40 USD/yr. 3. 79.73 USD/yr.

Compare: 1. 1.872 NT/yr. 2. 2.392 NT/yr. 3. 520 NT/yr. 4. 1040 NT/yr. 5. 20.800 NT/yr.

1. 62.40 USD/yr. 2. 79.73 USD/yr. 3. 17.33 USD/yr. 4. 34.67 USD/yr. 5. 693.33 USD/yr.

Page 3:

1. 0.49g 2. 5.720.8g/yr. 3. 2.802.NT/yr. 4. 0.62g 5. 5.200g/yr. 6. 3.224 NT/yr.

3. 93.40 USD/yr. 6. 107.47 USD/yr.

7. 2.802.8 NT/yr. 8. 3.224 NT/yr. 9. 421.2 NT/yr. 10. 842.40 NT/yr.

7. 71.85 USD/yr. 8. 197.47 USD/yr. 9. 14.04 USD/yr. 10. 28.08 USD/yr.

