

[RETIRED] CALCULATE: Unit Price

We have retired this resource and replaced it with [MATH: Unit Price](#) instead. We hope you enjoy this new, better resource.

Use what you just learned about unit pricing, plus your own knowledge of budgeting and consumerism, to answer the questions below.

SCENARIO 1: At Grocery Mart, tomatoes are \$2.75 per pound, or you can buy a 5 pound box for \$11.

1. What is the unit price for the first tomato option?

2. What is the unit price for the second tomato option?

3. Based on price, which is the better value option?

4. If you were grocery shopping, would you buy tomatoes by the pound or by the box?

5. What factors did you consider when answering question 4?

6. Would your answer to question 4 change if we were talking about rice instead of tomatoes? Why or why not?

SCENARIO 2: You typically buy all of your groceries at Grocery Mart. This week, your favorite cereal is on sale there, 4 boxes for \$10. At Food Market, where you don't typically shop, the same cereal is on sale for \$2.25 a box.

1. What's the unit price at Grocery Mart?

2. What is the unit price at Food Market?

3. Based on price, which is the better value option?

4. Where would you buy the cereal, and how many boxes would you purchase?

5. What factors did you consider when answering question 4?

6. Would your answer to question 4 change if you knew your grocery budget for this week was \$55?

In 1 or 2 sentences, describe the most effective way to use unit price in your grocery store decision making process.

