Many grocery stores give unit pricing information for the products they sell. You can use this information to determine which size of a product is the better buy based solely on the price. The unit price of an item is its cost per unit of measure or count.

**Unit Price = Price per Item / Measure Count**

1. Willis Rusch recently purchased a 5-pound box of treats for his dog. The total purchase price was $4.87. What was the price per pound?

2. Leslie Thompson purchased a 64-oz bottle of juice for $2.07. What is the price per ounce?

3. Thirza Bernel wants to purchase some detergent. A 100-oz bottle costs $2.97 and a 200-oz bottle costs $5.78.
   a. What is the unit price of each per ounce?

   b. Which is the better buy?

4. Boris Kruse wants to purchase some sport drink. A 64-ounce bottle costs $2.07, a 32-oz bottle costs $1.17, and an 8 pack of 20-oz bottles costs $5.47.
   a. What is the unit price of each per ounce?

   b. Which size is the best buy?

5. Yoon Weng wants to purchase some potato chips. A 1¾-oz bag costs $0.50, a 6-oz bag costs $1.00, and a 12-oz bag costs $1.88.
   a. What is the unit price of each per ounce?

   b. Which size is the best buy?

6. You are shopping for soda in the Food Town Supermarket. Soda is priced as: three “12-pack, 12-oz cans” for $9.00 or three “6-pack, 24-oz plastic bottles” for $9.00. What size is the best buy?

7. A store has a special price on “1/5 Cut Color Hanging Folders” 25 to a box. The regular price is $7.49 per box. The special price is “Buy 2, Get 1 Free.”
   a. What is the unit price per folder of 1 box?

   b. What is the unit price on the special offer?

   c. Which is the better buy?

8. You are purchasing cotton swabs that come in 2 different sized containers. One box contains 300 swabs for $2.99 and the other box is specially marked at 30 percent more swabs for the same price. How much will you save per swab by buying the larger box?