

Handout 01.16: Unit Price Practice

Name: _____ Date: _____ Partner: _____

All prices on this sheet are realistic Long Island supermarket prices for September 2026. Every one is marked; your teacher may write the real price on the board.

The rule

Unit price = price divided by quantity.

Write the dollar sign on every unit price answer. If there is no dollar sign, you divided the wrong way.

The units have to match before you compare. **1 pound (lb) = 16 ounces (oz)**. To change pounds to ounces, multiply by 16.

Worked example: a 24 oz jar of sauce costs \$2.29. \$2.29 divided by 24 = \$0.095 per oz.

Part A: Find the unit price (round to three decimal places)

#	Item	Price	Quantity	Unit price (show your division)
1	Store-brand pasta	\$1.29	16 oz	\$_____ per oz
2	Marinara sauce, jar	\$2.29	24 oz	\$_____ per oz
3	Shredded cheese, bag	\$2.49	8 oz	\$_____ per oz
4	Frozen corn, bag	\$1.79	12 oz	\$_____ per oz
5	Deli half rotisserie chicken	\$4.99	1 lb 4 oz = _____ oz	\$_____ per oz
6	Rice, bag	\$2.79	2 lb = _____ oz	\$_____ per oz

Part B: Which is the better buy per ounce? Circle it and show why.

#	Option 1	Option 2	Unit price 1	Unit price 2	Better buy
1	Marinara, 24 oz jar, \$2.29	Marinara, 45 oz jar, \$3.79	\$_____ per oz	\$_____ per oz	24 oz / 45 oz
2	Name-brand pasta, 12 oz box, \$1.49	Store-brand pasta, 16 oz box, \$1.29	\$_____ per oz	\$_____ per oz	name / store

3	Shredded cheese, 8 oz bag, \$2.49	Shredded cheese, 2 lb bag, \$7.99	\$_____ per oz	\$_____ per oz	8 oz / 2 lb
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Part C: Sales tax on non-food items

Copy the rule from the board:

In New York, most grocery food is _____ taxed. Non-food items (foil, paper plates, cups, soap) and candy, soda, and prepared hot food _____ taxed. The rate in our county is about _____ percent.

Circle the items that get taxed at the register: a bag of rice, a roll of foil, a two-liter soda, paper plates, a loaf of bread, a candy bar.

A roll of foil costs \$3.49. The tax at 8.625 percent is \$_____. The total for the foil is \$_____.

Part D: The bulk trap

A 10 lb bag of potatoes costs \$5.99. A 3 lb bag costs \$2.99.

Unit price of the 10 lb bag: \$_____ per lb. Unit price of the 3 lb bag: \$_____ per lb. Cheaper per pound: _____.

This family eats potatoes about twice a month, about 2 pounds each time. Potatoes keep for two to three weeks in a cool, dark place, and this family keeps them in a warm kitchen cabinet.

Which bag should this family buy? _____

Why? Use the sentence starter: "The big bag is cheaper per _____, but this family should buy the _____ because _____."



Part E: When cheaper is not better (copy the list from the debrief)

Cheaper per unit is the wrong buy when:











One of my own from home: _____