

Enrich

Unit Pricing

The **unit price** of an item is the cost of the item given in terms of one *unit* of the item. The unit might be something that you count, like jars or cans, or it might be a unit of measure, like ounces or pounds. You can find a unit price using this formula.

$$\text{unit price} = \text{cost of item} \div \text{number of units}$$

For example, you find the unit price of the tuna in the ad at the right by finding the quotient $0.89 \div 6$. The work is shown below the ad. Rounding the quotient to the nearest cent, the unit price is \$0.15 *per ounce*.

<p>TUNA 89¢ 6-ounce can</p>

$$\begin{array}{r} 0.148 \\ 6 \overline{)0.890} \\ \underline{-6} \\ 29 \\ \underline{-24} \\ 50 \\ \underline{-48} \\ 2 \end{array}$$

Find a unit price for each item.

- | | | | | | |
|----|----------------------------------|----|---|----|---------------------------------------|
| 1. | 5-pound bag
CARROTS
\$1.29 | 2. | 18-ounce jar
PEANUT BUTTER
\$2.49 | 3. | Grade A Jumbo
EGGS
Dozen \$1.59 |
|----|----------------------------------|----|---|----|---------------------------------------|

Give two different unit prices for each item.

- | | | | | | |
|----|--|----|--|----|--|
| 4. | Frozen BURRITOS
5-ounce pkg
2 for \$1.39 | 5. | Purr-fect
CAT FOOD
3/\$1 3-ounce can | 6. | Old Tyme
SPAGHETTI SAUCE
12-ounce jars 2/\$3 |
|----|--|----|--|----|--|

Circle the better buy.

- | | | | | | |
|----|---|---|----|---|--|
| 7. | Mozzarella
Cheese
3/\$4
10-ounce pkg | Mozzarella
Cheese
2/\$3
18-ounce pkg | 8. | Dee-Light
Chicken
Wings \$9.99
5-pound bag | Top Q
Chicken
Wings \$2.29
18-ounce bag |
|----|---|---|----|---|--|