5. At the Grocery

"I don't want to buy the whole thing!" What if you only want to buy a half a pound of pork chops? Often the price that is advertised is not for the amount you want to buy. That's when you have to use fractions.

Fresh Grade A Meat

Roast Beef	**$6.29 / lb.**
Pork Chops	**$4.20 / lb.**
Chicken	**$3.29 / lb.**
Turkey	**$4.99 / lb.**

Cooked Shrimp	7.65 l lb.
Fried Clams	2.99 l lb.
Fresh Salmon	6.49 l lb.

Navel Oranges

Juicy Sweet	**12 for $3.10**
Watermelon	**$3.50 ea.**
Pineapple	**$4.00 ea.**
Cantaloupe	**$2.79 ea.**

GOLDEN CORN

4 10-OZ. CANS $1.00

Quick Reference

A fraction is a part of a whole.

To find a fractional cost: Multiply the cost of the whole item by the numerator of the fraction. Then divide the result by the denominator.

Example:

$$\frac{1}{2} \times \$1.50 = \frac{1.50}{2} \qquad \frac{1.50}{2} = 2\overline{)1.50} = \$.75$$

$$\begin{array}{r} .75 \\ 2\overline{)1.50} \\ \underline{1.4} \\ 10 \\ \underline{10} \\ 00 \end{array}$$

1	whole	$\frac{3}{4}$	three fourths or three quarters
$\frac{1}{2}$	one half	$\frac{1}{4}$	one fourth or one quarter

Use the prices above to compute the total cost of each shopping list below. You may need to figure the fractional cost of an item. We did the first one for you.

1. $\frac{1}{2}$ watermelon — *$1.75*

   1 can of corn — *$.25*

   1 lb. turkey — *$4.99*

   Total — *$6.99*

2. 1 pineapple — _____

   1 lb. chicken — _____

   $\frac{1}{3}$ lb. fried clams — _____

   Total — _____

3. 1 lb. roast beef — _____

   $\frac{3}{4}$ watermelon — _____

   $\frac{1}{2}$ lb. shrimp — _____

   Total — _____

4. 2 cans corn — _____

   6 oranges — _____

   1 lb. chicken — _____

   $\frac{1}{4}$ lb. pork chops — _____

   Total

5. 12 oranges — _____

   1 lb. fried clams — _____

   $\frac{3}{4}$ lb. roast beef — _____

   $\frac{2}{3}$ watermelon — _____

   Total — _____

On Your Own

Go to your grocery store and make a list of the things you want to buy. Then compute the total cost of your shopping list.

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At the Grocery

2. $4.00
      $3.29
      <u>$ .99</u>
Total $8.28

3. $6.29
      $2.63
      <u>$3.83</u>
Total $12.75

4. $ .50
      $1.55
      $3.29
      <u>$1.05</u>
Total $6.39

5. $3.10
      $2.99
      $4.72
      <u>$2.33</u>
Total $13.14