At The Supermarket

1. The grocery manager at *Central Supermarket* needs to set the selling price for canned corn. Two competing stores are selling the same kind of corn in cans of the same size. At *Gourmet Grocery*, the price is **7 for $3**. At *Shop and Run*, the price is **5 for $2**.

    a. Which of the competing stores (*Shop and Run* or *Gourmet Grocery*) has the lower price for corn? Show how you get your answer.

    b. The manager at *Central Supermarket* wants to set her store's price **in between** the prices at the other two stores. She wishes to do this by filling in the two blanks on this shelf label **with whole numbers**. Fill in a pair of numbers that she could use. Underneath, show how you know that your answer is correct.

CORN
Whole Kernel Niblets
8 oz. can
_____ for $_____

2. The bakery chef at *Central Supermarket* is collecting the ingredients to bake some brownies. His cookbook contains this ingredient list:

INGREDIENTS FOR BROWNIES

1/2 cup butter
1.5 ounces unsweetened chocolate
1 cup sugar
2 eggs
1 teaspoon vanilla
3/4 cup all-purpose flour
1/3 cup chopped nuts

Use a **6-inch by 9-inch** baking pan.

However, the chef needs to use a commercial-size baking pan, **18 inches by 2 feet**. Figure out how much of each ingredient would be needed to bake brownies in this pan. (The brownies should still have the same thickness as in the original recipe.)