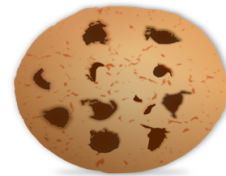# Problem of the Week
Problem B
Sarah's Bakery

Sarah is opening her own bakery, and she needs help pricing her giant chocolate chip cookies. In order to price her cookies, she first needs to know what the ingredient cost is for each cookie.

The following table provides the list of ingredients used, the cost to purchase the ingredients, and the amount of each ingredient required for a batch of 12 cookies.

Ingredient	Cost of Ingredient	Amount per Batch	Cost per Batch
Brown Sugar	$2.90 for 5 cups	1 cup	
Eggs	$3.00 for 12	1	
Chocolate Chips	$9.48 for 3 cups	$\frac{1}{2}$ cup	
White Sugar	$2.48 for 10 cups	$\frac{1}{4}$ cup	
Butter	$4.98 for 2 cups	$\frac{3}{4}$ cup	
Flour	$9.00 for 40 cups	$2\frac{1}{4}$ cup	

(a) Complete the information in the table by finding the cost of each ingredient for one batch of 12 giant chocolate chip cookies. Round your answers to the nearest cent.

(b) Rounded to the nearest cent, what is the cost of the ingredients for one giant chocolate chip cookie?

(c) What are some of the other costs that Sarah needs to take into consideration when pricing her cookies?

THEME NUMBER SENSE