

Entrepreneur Profits

Name _____ Class _____

Directions: A successful entrepreneur needs to make a profit. Answer the questions below to figure your profit on each bagel and bottle of water sold.

At the grocery store, you decide to buy 4 packages of cream cheese and 75 bagels. Each package of cream cheese costs \$1.07. Bagels purchased in bulk are \$.34 apiece. You also buy eight bottles of strawberry kiwi-flavored water, eight bottles of lime-flavored water, and eight bottles of peach-flavored water at \$.58 per bottle. (Do not add additional sales tax.)

1. What is the total cost of the cream cheese? $4 \times \$1.07 = \4.28
2. What is the total cost of the bagels? $75 \times \$.34 = \25.50
3. How much will you spend on the bagels and cream cheese together? $\$29.78$
4. How many bottles of water did you decide to buy? $8 \text{ bottles} \times 3 \text{ flavors} = 24$
5. What is the total cost of the bottled water? $24 \times \$.58 = \13.92
6. What is the total amount you have spent on the bagels, cream cheese, and bottled water? $\$29.78 + \$13.92 = \$43.70$
7. How many bagels with cream cheese can you make from the ingredients you have purchased? 75
8. What is your cost per bagel with cream cheese? $\$29.78 / 75 = \$.397 = \$.40$
9. What price will you charge for a bagel with cream cheese? *Answers will vary*
10. What will be the profit per bagel? $\text{Price charged} - \$.40 = \underline{\hspace{2cm}}$
11. What price will you charge for the bottled water? *Answers will vary*
12. What will be the profit per bottle of water? $\text{Price charged} - \$.58 = \underline{\hspace{2cm}}$
13. What will be your total profit if you sell all your bagels and water? $\underline{\hspace{2cm}}$
14. If you sell 60 bagels and 20 bottles of water, what is your total profit for the day? $\underline{\hspace{2cm}}$
15. Using complete sentences, explain what you would do with the 15 remaining bagels and the 4 bottles of water. Also give your reasons.
Options: eat them; sell them the next day at full price; sell them the next day at a reduced price; give them away as a charitable gesture.