

Name _____

Prices for a Sundae Party

Following are the costs of various items you will need for a class sundae party.

Ice Cream and Serving Items

Ice cream: $\frac{1}{2}$ gallon: brand name, \$4.89; store brand, \$2.49; 1 gallon: brand name, \$7.99; store brand, \$4.89

Plastic bowls, 12 ounces, 50 for \$1.89

Plastic spoons, 24 for \$2.19

Napkins, 100 for \$1.89

Serving spoons for toppings, 2 for \$1.00

Ice cream scoops, \$2.69 each

Toppings

Whipped topping, 8 ounces, \$1.49; 16 ounces, \$1.99

Chocolate syrup, 24 ounces, \$1.79

Strawberries, 20 ounces, \$2.29

Maraschino cherries, 25 for \$1.39; 50 for \$2.09

Chocolate chips, 12 ounces, \$2.69; 24 ounces, \$5.29

Sprinkles, 3 ounces, \$1.69; 9 ounces, \$2.99

Cleanup

Plastic tablecloth, 54" by 108", \$1.99 each

Paper towels, 64 sheets for \$1.69 each

Sponge, 5" by 8", \$1.19 each

Small bucket, 11 quarts, \$6.49 each

Tips

Each half-gallon of ice cream contains 16 4-ounce servings. (A 4-ounce serving equals one-half cup.)

Each gallon of ice cream contains 32 4-ounce servings.

Serving sizes for toppings listed above:

Whipped topping—8 ounces, 28 2-tablespoon servings; 16 ounces, 56 2-tbsp. servings

Chocolate syrup—24 ounces, 17 2-tablespoon servings

Strawberries—20 ounces, 15 2-tablespoon servings

Chocolate chips—12 ounces, 12 2-tablespoon servings; 24 ounces, 24 2-tbsp. servings

Sprinkles—3 ounces, 4 2-tablespoon servings; 9 ounces, 12 2-tbsp. servings

STUDENT GUIDE 50.1

Planning a Sundae Party

**Situation/Problem**

Your group will plan a sundae party for the class. Keeping in mind that class members will have to pay for the party, your task is to provide a great party with different flavors of ice cream and a variety of toppings at a reasonable cost. At the end of the project, your group's spokesperson will describe your plan for the party to the class.

Possible Strategies

1. Discuss the types of ice cream and toppings your group feels would be popular at a sundae party.
2. Decide what you feel is a fair price for individual students to pay for the party.
3. Make a rough estimate of your total costs. See Data Sheet 50.2 for items and prices. Select the items and amounts you would like for your party, round off the prices, and estimate your costs. Dividing by the number of students who wish to participate in the party will give you an estimate of the cost per student. If the price is higher than what you originally decided was a fair price, you will need to eliminate some items or discuss raising the price each student must pay. If your estimate is less than what you feel is a fair price, you may decide to add some things.

Special Considerations

- Be realistic in your estimates of what students will pay for a sundae party.
- Be willing to compromise over the items you select. To keep the price of the party reasonable, you may need to eliminate some things you would like.
- Pay close attention to serving sizes when you estimate how much ice cream or toppings to buy. (Unless you use giant scoops, two scoops of ice cream equal about 4 ounces, a typical serving size.) If you want students to have more than the typical serving size, you will need to buy more ice cream. Also, if students will be serving themselves, they might be more generous with the amount of ice cream they scoop out than you planned on. You may want to plan to buy a little extra to make sure that you have enough. If you have any ice cream left over, you can always offer seconds.