| PARTY TIME |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

## Instructional Activities

Step 1 - Pairs or small groups of students should create a menu and estimate the number of people attending the party. The students should use grocery store ads to find the costs of the items.

Step 2 - Complete the Party Planning Chart of Items, Ad Price, Unit Price, \# of Servings Needed, Servings per Container, Containers Needed, Total Cost. Teacher should review how to calculate the unit price.
Cost/ \# items = Unit cost

Example - Assorted Chips 3 bags for $\$ 4.97$

$$
\$ 4.97 / 3=\$ 1.65
$$

One bag of chips contains 12 servings. 40 people are attending. Number of bags needed? Units could be pounds or ounces

## 12 servings $=40$ servings <br> 1 bag ? bags

Answer - 3.3 bags are needed, but since you can't buy part of bags whole bags must be purchased, 4 bags are needed. 4 bags at $\$ 1.65$ per bag $=\$ 6.60$

Calculate the costs for all of the items in the menu.

Step 3 - Using a calculator, calculate total cost of the party.

Step 4 - Second problem/situation. Students plan the same party for 10 people with a $\$ 100$ food budget (Use a second Party Planner handout). Calculate the costs with the same menu for 10 people. Will $\$ 100$ cover the costs? What can be eliminated? Again at the same party, there are 15 people with $\$ 200$ food budget. Can the original menu be used? What will the cost per person be now?

Assessment/Evidence (based on outcome)
Students will complete charts with unit costs and quantities needed for the party. This will demonstrate their ability to calculate unit prices and to utilize proportions to change quantities needed.

## Teacher Reflection/Lesson Evaluation

Not yet completed.

## Next Steps

Plan parties that are "Desserts Only," "Appetizers and Drinks" or other variations.

## Technology Integration

## Purposeful/Transparent

Many students can use practice with party planning and budgeting. This activity will allow them to keep to a budget.

## Contextual

Students will use real-life materials to plan and budget for the party.

## Building Expertise

Students use their own experiences of party planning and grocery shopping to learn how to better estimate food needed and the costs of a party.

## PARTY PLANNING CHART

NAME OF PARTY
Number of people attending $\qquad$ Budget amount $\qquad$

Chart of Food Items, Cost, Servings and Total Cost

| ITEM | AD COST | UNIT COST | NUMBER OF <br> SERVINGS PER <br> CONTAINER | NUMBER OF <br> CONTAINERS <br> NEEDED | TOTAL <br> COST |
| :---: | :---: | :---: | :---: | :---: | :---: |
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Additional questions
Is the budgeted amount sufficient for all of the food items selected?
What can be eliminated in order to meet the budget?

## Brainstorm

How could you use the same menu without increasing the budgeted amount?

