



Summer BBQ Budget Challenge

Utah Core: OPERATIONS AND ALGEBRAIC THINKING Standard 4.OA.3

Description:

Challenge your students with this fun, real life, multistep math problem. Includes a delicious menu, and "budget chart" to help with planning.

Materials:

- BBQ Menu
 - My Budget Chart Worksheet
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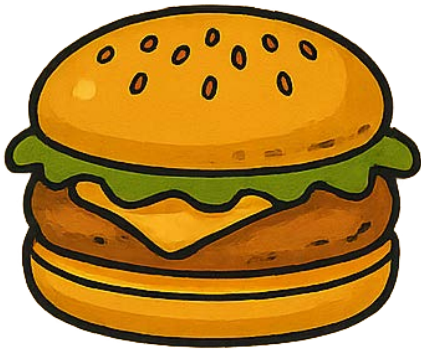
Activity:

You and your family are throwing a summer BBQ for 15 people with a budget of \$55.00. Each person needs either chicken, a hamburger or hot dog with a bun, two sides, one dessert, and one drink. Use the "budget chart" on the next page to help you.

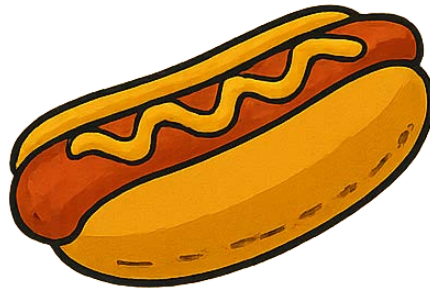
Things to Remember:

- 1lb of potato salad will give you enough to feed 4 guests.
- A bag of French Fries is enough to feed 6 people.
- A 2 liter bottle of soda will give you 6 servings.
- One gallon of juice or milk will give you 16 servings.
- "CT" stands for the count or number in a package. For example, a 6 CT of cupcakes mean 6 cupcakes come in the package.
- The abbreviation "lbs" stands for pounds.

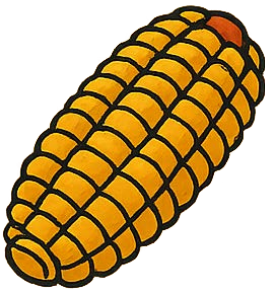
BBQ Menu



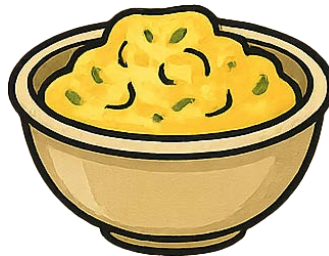
Hamburger \$9.99 (6CT) Buns \$2.49 (8CT)



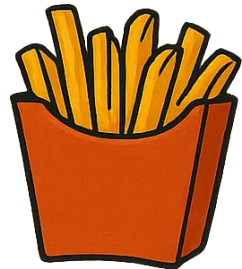
Hot Dogs \$5.40 (8CT) Buns \$3.40 (8CT)



Corn \$0.42 each



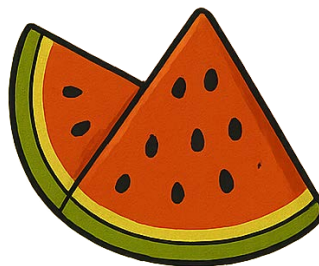
Potato Salad 3.99 lb



French Fries \$3.45/Bag



Cookies \$3.85 (6CT)



Watermelon \$3.99



Popsicles \$1.59 (8CT)



Soda \$1.69 (2 Liters)



Juice 2.79/Gallon



Milk \$4.19/Gallon

My "Budget Chart"

Item	Price per item	Amount	Total
<i>Example</i>			
<i>Hot Dogs</i>	<i>\$5.40</i>	<i>2</i>	<i>\$10.80</i>

Total _____