

PARTY PLANNING

For your birthday you have invited five friends to your house for snacks and to watch a movie. Your mother has given you \$13.00 to spend for the evening. You know that the movie rental is \$4.00, and you can choose what to buy for the snacks. However, your mother has promised the other parents that at least two of the snacks will be healthy foods.

Decide what to buy for your party, using the prices, making reasonable estimates of how much of each item your friends will want.

Make a list, with quantities, to show your mother, indicating how much it will cost, and using as much of the money as possible. Organize your work so your thinking is easily followed. You may use a calculator. The healthy foods are marked with an asterisk (*).

Cookies	\$2.39
*Six-pack of yogurt	\$1.90
Half-gallon of ice cream	\$3.89
*Half-gallon of milk	\$1.59
Six-pack of soda	\$1.79
Large bag of chips	\$1.79
*Box of six cheese pizzas	\$4.89
*Bag of six oranges	\$1.59
Microwave popcorn	\$2.39

[Source: A Collection of Performance Tasks and Rubrics: Primary School Mathematics, Eye on Education, Larchmont, NY]

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