

POPCORN

Zak is serving as chair of the 4-H club homecoming float committee. The committee will hold their first planning meeting at Zac's house afterschool. He would like to provide an inexpensive snack for committee members. After much thought he has settled on popcorn. He can use the family electric air popper or microwave but he will need to watch his costs. One committee member prefers salt free popcorn. Zac needs 10 cups of popped corn per week. The committee will be meeting weekly for the next month.

Option: 1

Pop Secret Microwave Popcorn – w/ sea salt 3 bags per box \$2.40 per box

Each bag yields approximately 8 cups of popped corn.



Option: 2

Orville Redenbacher's Gourmet Popping Corn 2 lb. container Container yields 90 cups of popped corn \$4.03 per container



Option 3

Jolly Time Yellow Popcorn 1 lb. package of unpopped kernels will yield 44 cups of unsalted popcorn. \$2.59



Option 4

Boom Chicka Pop 10 cups popped salted popcorn \$4.09



Popcorn Purchase for Study Session Rankings and Reason

Placings 3-2-1-4

Cuts 2 - 4 - 5

Popcorn Selection 3 – Jolly Time Yellow Pop Corn (5¢ / cup popped) is ranked first. It is the cheapest of the freshly popped in an electric air popper when figured on a per cup basis. The popcorn when popped is unsalted. Those desiring salt can add the salt after servings are divided. Zac will need to be careful with his measurements but this will supply the amount that is needed for his group.

Orville Redenbacher's Gourmet Popping Corn – is ranked 2^{nd} . While it was cheaper per cup at (4¢ / cup popped) than the Jolly Time Yellow popcorn and friends could salt to taste after servings are divided, the container provided more than twice the amount of popcorn needed.

Popcorn Selection 1 – Pop Secret Microwave Salted Popcorn is ranked 3rd as a choice. To obtain the 10 cups needed, Zac would need to

prepare 2 bags each week. Also the popcorn is pre-salted and would not meet the taste of some of his friends. Finally we do not know if Zac even has access to a microwave (10¢ / cup popped popcorn).

Popcorn Selection 4 – Granted BoomChickaPop popcorn is convenient and requires no preparation the cost of this item make is prohibitive for Zac's meeting. The popcorn was also salted and did not meet preferences of his guest. It was ranked last even though it did

include the exact amount of popcorn Zac needed. (40¢ / cup popcorn).