

The Great Popcorn Controversy

You make microwave popcorn once or twice a week. Your best friend tells you that air-popped popcorn with melted margarine and salt added is more healthy than a bag of microwave popcorn. Since you like microwave popcorn a lot, you make a bet with your friend that she's wrong.

QuikPopt Microwave Popcorn (1 bag = 2.5 servings)	QuikPopt Microwave Popcorn—Lite (1 bag = 2.5 servings)	Galaxy Popcorn (8 cups air-popped with 1 T margarine and 1/2 tsp salt added; 2.5 servings)
32.5 grams/fat	15 grams/fat	11 grams/fat
425 calories	300 calories	225 calories
975 mg/sodium	900 mg/sodium	1180 mg/sodium
\$2.59/6 bags	\$2.39/6 bags	\$1.89/21 servings

- Which popcorn is highest in calories? _____
- Which is highest in fat? _____
- Which popcorn is highest in sodium? _____
- Which popcorn is the most expensive per serving? _____
- Who wins the bet? Why? _____

- Compare the two microwave popcorns. What are the significant nutritional differences?

Which is the best buy, nutritionally and economically?

- What are some advantages to buying microwave popcorn? _____

Home Improvement: Paint vs. Paper

You are buying your first house. It's in good shape, except for the walls in the living room, dining room, and downstairs bathroom. The seller has agreed to a "decorating allowance," which means she will pay the cost of materials for decorating the walls.

Should you paint or wallpaper? Before the seller will pay for materials, she wants to know the cost of each.

Use the following information to answer the questions below. (Remember the rule: wall area = perimeter of floor \times height of room.)

Dimensions of rooms	Cost of paint	Cost of wallpaper
(all rooms have 8 ft. ceilings) Bathroom: $7' \times 7'$ Living room: $12' \times 16.5'$ Dining room: $9' \times 10'$	\$15.99/gallon (1 gallon covers 350 square feet)	\$24.99/double roll (covers 144 square feet)

1. What is the cost of materials for painting the rooms?

For wallpapering the rooms? _____
(Remember to round to the next gallon or double roll.)

2. How much would it cost to paint the living room and dining room and wallpaper the bathroom?

3. You have a friend who will paint for \$8.00/hour or wallpaper for \$14.00/single roll. (These are charges for labor and do not include the paint or wallpaper.) In one hour, he can paint 120 square feet. How much would he charge for painting the three rooms?

For wallpapering the three rooms? _____

4. Which decorating material, paint or wallpaper, would be the best deal for you?

The best deal for the seller? _____