

**Did somebody say: “lunch”?**

*Katrina and a group of her friends are renting a movie and having dinner at her house. She is responsible for buying submarine sandwiches for the 6 of them. She has several options. Katrina has a coupon for \$2 off the total purchase of 3 or more subs at Vinny’s.*

<b>The Sub Shop</b>	<b>Quick Stop Subs</b>	<b>Vinny’s Subs</b>
Buy two subs (\$4.50 each) get a third one free.	\$3.40 each  For each purchase get your super sub card stamped. Collect 4 stamps, get one sub free.	\$3.20 each

1. Calculate the total cost at each sub shop. Show all your work.

The Sub Shop

Quick Stop Subs

Vinny’s Subs

2. Where should she purchase the subs? Provide justification for your reasoning.

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3. What assumptions must you make in your calculations in #1?

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