

Name: \_\_\_\_\_ Date: 11 December 2008

### QUIZ 10

1. (5 points) Marcus and his brother David both left the deli at 1:30pm after having sandwiches. Marcus traveled 45mi/hour in his falling apart Toyota Solara while David travelled 61mi/hour in his sporty Honda Accord. How much farther did David travel than Marcus by 5:30pm?

2. (5 points) A sign outside Virginia's pastry shop reads:

"Increase your ecstasy by 25% : 4 cookies for the price of 3."

For an automatic 10/10 and a giant smiley face on this quiz, describe why the sign is not entirely truthful?