

3. Suppose a Nutrition Facts panel says the food contains 5 grams of saturated fat per serving, which is 25% of the Daily Value. According to the panel, how many grams of saturated fat would be the limit for the day?
4. Suppose a Nutrition Facts panel says that a food contains 8 grams of total fat per serving, which is 12% of the Daily Value. Dan is an active teen who can reasonably consume 2,600 calories per day. His limit on daily fat is 30% of daily calories. What would the percent Daily Value for total fat be for him in a serving of this food?
5. Suppose Tristan wants to join a health club that charges a \$300 joining fee. The monthly payment is \$40. The club allows him to participate whenever he wants during club hours. With Tristan's schedule, he figures he can go to the club an average of 4 times per week for an hour each time and he'll miss 4 weeks total during the year. What is the average hourly cost for Tristan during the first year? Will the amount be the same in the second year? Explain.