

How to Determine if a Product meets Guidelines

Directions:

Follow these steps to determine if a product is eligible for meeting the healthy guidelines. If a product fails to meet one guideline, the whole product fails to meet guidelines and is thus excluded. So if it is excluded based on one, do not continue to calculate other criteria.

1. Maximum of 30% Total Calories From Fat

$(\text{Calories from Fat} \div \text{Total Calories}) \times 100$

-In this example $160 \div 180 = 0.89$ $0.89 \times 100 = 89\%$

-Result: This product is ineligible due to 89% of total calories from fat. If this were a real product, we would stop here but since it's an example, we will continue calculations

Fat Example

Nutrition Facts	
Serving Size about 25 pieces (28 g)	
Servings Per Container about 6	
Amount Per Serving	
Calories 180	Calories from Fat 160
% Daily Value*	
Total Fat 18g	27%
Saturated Fat 1.5g	6%
Sodium 0mg	0%
Total Carbohydrate 4g	1%
Dietary Fiber 2g	7%
Sugars 1g	
Protein 4g	
Calcium 6%	Iron 6%
Not a significant source of Cholesterol, Vitamin A and Vitamin C.	
* Percent Daily Values are based on a 2,000 calorie diet.	

Saturated Fat Example

Nutrition Facts	
Serving Size about 25 pieces (28 g)	
Servings Per Container about 6	
Amount Per Serving	
Calories 180	Calories from Fat 160
% Daily Value*	
Total Fat 18g	27%
Saturated Fat 1.5g	6%
Sodium 0mg	0%
Total Carbohydrate 4g	1%
Dietary Fiber 2g	7%
Sugars 1g	
Protein 4g	
Calcium 6%	Iron 6%
Not a significant source of Cholesterol, Vitamin A and Vitamin C.	
* Percent Daily Values are based on a 2,000 calorie diet.	

2. 10% Total Calories from Saturated Fat

$(\text{Grams of Saturated Fat} \times 9 \text{ calories/gram}) \div \text{Total Calories}) \times 100$

- In this example $(1.5 \times 9) \div 180 = 13.5 \div 180 = 0.075$ $0.075 \times 100 = 7.5\%$

-Result: This product meets the criteria for saturated fat with only 7.5%

3. 35% Sugar by weight

(Grams of sugar ÷ Total weight in grams) x 100

- In this example $(1 \div 28) = 0.036$ $0.036 \times 100 = 3.6\%$

-Result: This product meets the criteria for sugar with only 3.6%

Sugar Example

Nutrition Facts	
Serving Size about 25 pieces (28 g)	
Servings Per Container about 6	
Amount Per Serving	
Calories 180	Calories from Fat 160
% Daily Value*	
Total Fat 18g	27%
Saturated Fat 1.5g	6%
Sodium 0mg	0%
Total Carbohydrate 4g	1%
Dietary Fiber 2g	7%
Sugars 1g	
Protein 4g	
Calcium 6%	Iron 6%
Not a significant source of Cholesterol, Vitamin A and Vitamin C.	
* Percent Daily Values are based on a 2,000 calorie diet.	

Sodium Example

Nutrition Facts	
Serving Size about 25 pieces (28 g)	
Servings Per Container about 6	
Amount Per Serving	
Calories 180	Calories from Fat 160
% Daily Value*	
Total Fat 18g	27%
Saturated Fat 1.5g	6%
Sodium 0mg	0%
Total Carbohydrate 4g	1%
Dietary Fiber 2g	7%
Sugars 1g	
Protein 4g	
Calcium 6%	Iron 6%
Not a significant source of Cholesterol, Vitamin A and Vitamin C.	
* Percent Daily Values are based on a 2,000 calorie diet.	

4. Maximum of 600 mg of sodium

Look at mg of sodium (in orange) and determine if it is less than 600

- In this example 0mg of sodium

-Result: This product meets the criteria for sodium with $0 \text{ mg} < 600$