



Task Title: Comparing Nutritional Labels

OALCF Cover Sheet – Practitioner Copy

Learner Name: _____

Date Started: _____

Date Completed: _____

Successful Completion: Yes No

Goal Path: Employment Apprenticeship

Secondary School Post Secondary Independence

Task Description: The learner will compare Nutrition Facts labels for similar products.

Main Competency/Task Group/Level Indicator:

- Find and Use Information/Interpret documents/A2.2
- Communicate Ideas and Information/Write continuous text/B2.1
- Understand and Use Numbers/Manage data/C4.1

Materials Required:

- Pen/pencil and paper and/or digital device

Learner Information

Many people want to compare the nutritional facts on different product labels. This can help someone decide which item to purchase, or learn which product has more or less of a certain nutrient or ingredient.

Scan “Health Canada: Using the Nutrition Facts Table: % Daily Value” and the product labels for

- Product A: Lays Potato Chips
- Product B: Special K Cracker Chips
- Product C: Corn Pops
- Product D: Spoon Size Shredded Wheat



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Using the Nutrition Facts Table: % Daily Value

How to CHOOSE

The Nutrition Facts table gives you information on calories and 13 core nutrients. Use the amount of food and the % Daily Value (% DV) to choose healthier food products.

Follow these three steps:

1 LOOK at the amount of food

Nutrition Facts are based on a specific amount of food (also known as the serving size). Compare this to the amount you actually eat.

2 READ the % DV

The % DV helps you see if a specific amount of food has a little or a lot of a nutrient.

5% DV or less is a **LITTLE** } This applies to
15% DV or more is a **LOT** } all nutrients.

3 CHOOSE

Make a better choice for you. Here are some nutrients you may want...

less of

- Fat
- Saturated and trans fats
- Sodium

more of

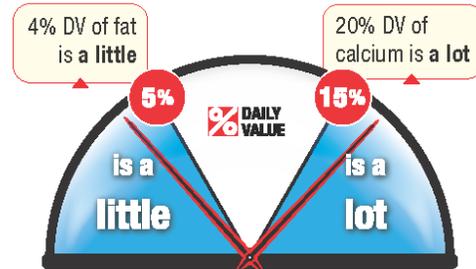
- Fibre
- Vitamin A
- Calcium
- Iron

Here is an example of how to choose:

You are at the grocery store looking at yogurt. The small container (175 g) of yogurt you pick has a **little** fat (4% DV) and a **lot** of calcium (20% DV) – this is a better choice if you are trying to eat less fat and more calcium as part of a healthy lifestyle!

Yogurt

Nutrition Facts	
Per 3/4 cup (175 g)	
Amount	% Daily Value
Calories 160	
Fat 2.5 g	4%
Saturated 1.5 g + Trans 0 g	8%
Cholesterol 10 mg	
Sodium 75 mg	3%
Carbohydrate 25 g	8%
Fibre 0 g	0%
Sugars 24 g	
Protein 8 g	
Vitamin A 2%	Vitamin C 0%
Calcium 20%	Iron 0%



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Également disponible en français sous le titre: Utilisez le tableau de la valeur nutritive: % de la valeur quotidienne.

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Product A: Lays Potato Chips

Nutrition Facts	
Valeur nutritive	
Per 27 chips (50 g) pour 27 croustilles (50 g)	
Amount Teneur	% Daily Value % valeur quotidienne
Calories / Calories 270	
Fat / Lipides 17 g	26 %
Saturated / saturés 1.5 g + Trans / trans 0 g	9 %
Cholesterol / Cholestérol 0 mg	0 %
Sodium / Sodium 330 mg	14 %
Carbohydrate / Glucides 27 g	9 %
Fibre / Fibres 1 g	4 %
Sugars / Sucres 2 g	
Protein / Protéines 3 g	
Vitamin A / Vitamine A	0 %
Vitamin C / Vitamine C	15 %
Calcium / Calcium	2 %
Iron / Fer	4 %

Product B: Special K Cracker Chips

Nutrition Facts	
Valeur nutritive	
Per 20 crackers (20 g) pour 20 craquelins (20 g)	
Amount Teneur	% Daily Value % valeur quotidienne
Calories / Calories 80	
Fat / Lipides 1.5 g	2 %
Saturated / saturés 0.3 g + Trans / trans 0 g	2 %
Cholesterol / Cholestérol 0 mg	0 %
Sodium / Sodium 150 mg	6 %
Potassium / Potassium 120 mg	3 %
Carbohydrate / Glucides 15 g	5 %
Fibre / Fibres 1 g	4 %
Sugars / Sucres 0 g	
Protein / Protéines 1 g	
Vitamin A / Vitamine A	0 %
Vitamin C / Vitamine C	0 %
Calcium / Calcium	0 %
Iron / Fer	2 %

Product C: Corn Pops

Nutrition Facts			
Serving Size: 1 (1 cup, 32 grams)			
Amount Per Serving			
Calories	120	Calories from Fat	0
		% Daily Value*	
Total Fat	0g	0%	
Saturated Fat	0g	0%	
Trans Fat	0g		
Cholesterol	0mg	0%	
Sodium	180mg	8%	
Total Carbohydrate	29g	10%	
Dietary Fiber	3g	12%	
Sugars	12g		
Protein	1g	2%	
Calcium			
* Percent Daily Values are based on a 2,000 Calorie diet. Your daily values may be higher or lower depending on your Calorie needs.			
	Calories:	2,000	2,500
Total Fat	Less than	65g	80g
Sat Fat	Less than	20g	25g
Cholesterol	Less than	300mg	300mg
Sodium	Less than	2,400mg	2,400mg
Total Carbohydrate		300g	375g
Dietary Fiber		25g	30g
*Calories per gram: Fat 9 • Carbohydrate 4 • Protein 4			

Product D: Spoon Size Shredded Wheat

Nutrition Facts			
Serving Size: 1 (1 cup, 49 grams)			
Amount Per Serving			
Calories	170	Calories from Fat	9
		% Daily Value*	
Total Fat	1g	2%	
Saturated Fat	0g	0%	
Trans Fat	0g		
Cholesterol	0mg	0%	
Sodium	0mg	0%	
Total Carbohydrate	40g	13%	
Dietary Fiber	6g	24%	
Sugars	0g		
Protein	6g	12%	
Calcium			
* Percent Daily Values are based on a 2,000 Calorie diet. Your daily values may be higher or lower depending on your Calorie needs.			
	Calories:	2,000	2,500
Total Fat	Less than	65g	80g
Sat Fat	Less than	20g	25g
Cholesterol	Less than	300mg	300mg
Sodium	Less than	2,400mg	2,400mg
Total Carbohydrate		300g	375g
Dietary Fiber		25g	30g
*Calories per gram: Fat 9 • Carbohydrate 4 • Protein 4			

Work Sheet

Task 1: Calculate the difference in number of chips and grams between the serving sizes of the two brands of chips, Product A: Lays Potato Chips and Product B: Special K Cracker Chips.

Answer:

Task 2: If you were on a low-sodium diet, which chips should you choose?

Answer:

Task 3: Do either brand of chips have what Health Canada's Nutrition Facts Table considers a lot of fat? If so, explain which and why you think so?

Answer:

Task 4: Do either brand of chips have what Health Canada's Nutrition Facts Table considers a little fibre? If so, explain which and why you think so?

Answer:

Task 5: If you were counting calories, which chips would be a better snack? Why?

Answer:

Task 6: Calculate the difference between the two cereals using both cups and weight.

Answer:

Task 7: Eating too much sodium is linked to high blood pressure. Which cereal has the least sodium?

Answer:

Task 8: Do either of the cereals have what Health Canada's Nutrition Facts Table considers only a little fibre? If so, explain which and why you think so?

Answer:

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Task 9: Too much sugar can also be harmful. Which cereal has the least sugar?

Answer:

Answers

Task 1: Calculate the difference in number of chips and grams between the serving sizes of the two brands of chips, Product A: Lays Potato Chips and Product B: Special K Cracker Chips.

Answer: 7 chips (difference or 35% more). By weight there is a 30 g difference (A is 150% more than B or 30 g).

Task 2: If you were on a low-sodium diet, which chips should you choose?

Answer: B. Special K Cracker Chips (as they have only 6% DV (120 mg) while A. Lays have 14% DV (330 mg)).

Task 3: Do either brand of chips have what Health Canada's Nutrition Facts Table considers a lot of fat? If so, explain which and why you think so?

Answer: A. Lays Potato Chips have 26% DV. 15% DV or more is considered "a lot".

Task 4: Do either brand of chips have what Health Canada's Nutrition Facts Table considers a little fibre? If so, explain which and why you think so?

Answer: Both products have only 4% DV. 5% DV or less is considered "a little".

Task 5: If you were counting calories, which chips would be a better snack? Why?

Answer: Answers will vary, but learner should have noted that, even taking into account the difference in weight, B. Special K Cracker Chips have much fewer calories (240 calories for 60 cracker chips compared to 270 calories for 50 potato chips).

Task 6: Calculate the difference between the two cereals using both cups and weight.

Answer: They are both the same serving size at 1 cup, Product D. Spoon Size Shredded Wheat weighs 17 g (53%) more than C.

Task 7: Eating too much sodium is linked to high blood pressure. Which cereal has the least sodium?

Answer: D. Spoon Size Shredded Wheat has no sodium.

Task 8: Do either of the cereals have what Health Canada's Nutrition Facts Table considers only a little fibre? If so, explain which and why you think so?

Answer: No. (They both have more than the 5% DV which is the start point of "a little". Product D. at 24% DV, actually would be considered "a lot" as it is over 15%).

Task 9: Too much sugar can also be harmful. Which cereal has the least sugar?

Answer: D. Spoon Size Shredded Wheat has no sugar, while C. Corn Pops has 12g.

Performance Descriptors

Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
A2.2	performs limited searches using one or two search criteria			
	extracts information from tables and form			
	uses layout to locate information			
	makes connections between parts of documents			
	makes low-level inferences			
B2.1	writes simple texts to request, remind or inform			
	conveys simple ideas and factual information			
	uses highly familiar vocabulary			
C4.1	adds, subtracts, multiplies and divides whole numbers and decimals			
	recognizes values in number and word format			
	identifies and compares quantities of items			
	understands numerical order			

This task: Was successfully completed Needs to be tried again

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Learner Comments:

Instructor (print):

Learner (print):
