## Sugary Drinks, Lessons Review, and Celebration

| Objectives | By the end of this lesson, participants will be able to: <br> - Describe the Rethink Your Drink Campaign <br> - Understand the link between sugary drinks and obesity and type 2 diabetes <br> - Identify types of sugary drinks <br> - Calculate the amount of sugar in beverages <br> - Identify alternative drinks with less sugar or no added sugar |
| :---: | :---: |
| Time | 2 hours |
| Materials Needed <br> *Facilitators may choose between the following two options for the sugary drinks activity: <br> Option 1: <br> Use the "Drink Label Cards" by Network for a Healthy California Or <br> Option 2: <br> Use assortment of beverages | - Name tags <br> - Colored markers and/or crayons <br> - Pens and/or pencils <br> - Flip chart paper <br> - Blue painter's tape <br> - Option 1: Drink Label Cards <br> - Option 2: Assortment of Beverages (e.g. soda, sports drink, energy drink, culturally-relevant sugary drinks, etc.) <br> - One 20 oz. soda bottle <br> - One 20 oz. soda bottle (same as above) emptied, dried, and then filled with total number of teaspoons of sugar [Be sure to use the formula: Grams of Sugar $\div 4=$ Teaspoons of Sugar x Total Servings.] <br> - Plastic baggies or small clear cups <br> - Sugar <br> - Measuring teaspoon <br> - Water jug or dispenser <br> - Fruit and/or vegetables for water such as oranges, lemons, limes, cucumber, cantaloupe, or watermelon <br> - Water <br> - Cups <br> - Ice <br> - Post-its <br> - Large envelope for documents <br> - Calculators (optional) <br> - Boom box and CDs (optional) <br> - Recipe and items for food demonstration (optional) <br> Note: Provide a copy of the Data Sheet to participants who are new to the class. |

## Sugary Drinks, Lessons Review, and Celebration



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|  | Prepare water with fruit and/or vegetables and ice ("spa water"). <br> Make copies of the trainer materials and participant handouts. <br> Prepare the following flip chart paper: <br> - Agenda <br> - Head, Heart, and Feet |
| :---: | :---: |
| Day of Training | Set out the sign-in sheet and a pen. <br> Post flip chart papers to the wall. <br> Attach Group Agreements to the wall. <br> Prepare water with fruit and/or vegetables you selected. Do NOT add sugar. <br> Place cups on table. <br> Have music playing as participants arrive (optional). |
| Agenda | 1. Welcome Back, Recap, and Homework Discussion (10 minutes) <br> 2. Rethink Your Drink Campaign (5 minutes) <br> 3. Sugary Drinks Overview (10 minutes) <br> 4. Nutrition Label Reading \& Sugar Activity (30 minutes) <br> 5. Physical Activity Break (5 minutes) <br> 6. Do You Remember? (20 minutes) <br> 7. Reflection (15 minutes) <br> 8. Evaluations, Post Survey, and Certificates (25 minutes) |
| 1. Welcome Back <br> Recap, and Homework Discussion <br> 10 minutes <br> Materials: <br> - Homework Sheet (Lessons One and Two) | Thank you all for returning. Your participation is important. <br> You will notice that our Group Agreements are attached to the wall to remind us. <br> Let's begin. <br> Please turn to a partner and share with that person any successes and/or challenges you had with completing your homework activities. [Allow a few minutes for sharing.] <br> Would anyone like to share your experience aloud with the group? [Allow time for participants to share.] |

## Sugary Drinks, Lessons Review, and Celebration

Thank you all for sharing and congratulations for the items you accomplished.
Today's topic is sugary drinks. You will learn about:

- A new campaign in California known as the Rethink Your Drink Campaign
- The link between sugary drinks and obesity and type 2 diabetes
- Various types of sugary drinks
- Calculating the amount of sugar in beverages
- Identifying healthy alternative beverages you and your family can drink


## 2. Rethink Your Drink

 5 minutesWhat is the Rethink Your Drink Campaign?
Who here can share with the group if they have heard about the Rethink Your Drink Campaign and what they know about it?

## [Wait for responses.]

The Rethink Your Drink Campaign:

- Educates Californians about healthy drink options
- Helps Californians recognize the amount of added sugar and calories in sugary drinks
- Communicates the link to health risks

Why? Extra calories from added sugar-like those in sugary drinks - can and do contribute significantly to overweight and obesity. In fact, sugary drinks are the largest contributor of added sugar in the diet. ${ }^{1}$
In California, $62 \%$ of teens, $41 \%$ of children and $24 \%$ of adults drink one or more sodas per day. ${ }^{2}$
And, adults who drink one or more sugary drinks a day are 27\% more likely to be overweight than adults who do not drink sugary drinks. ${ }^{3,4}$
Plus, strong evidence shows that children and adolescents who consume more sugary drinks have higher body weight compared to those who drink less. ${ }^{5}$

## 3. Sugary Drinks Overview

## 10 minutes

What Are Sugary Drinks?
Who can give me an example of a sugary drink? [Wait for responses.]
[If a participant mentions a specific branded product, affirm their participation, and say the following: "Thank you for participating, that particular brand that you mentioned is a type of sugary drink called , can anyone else think of another category of drinks that has added sugar?"]

Are there any others?
Other examples include:

- Sodas/Soft drinks/Soda pop
- Sweetened teas
- Sports drinks
- Energy drinks
- Juice drinks
- Vitamin-added waters
- Sweetened coffee drinks
- Flavored milk (e.g., chocolate, strawberry, vanilla)

How many of you thought all of these were considered sugary drinks? [Wait for responses.]

It is quite amazing that there are a number of different types of sugary drinks!
It is important to address sugary drinks because:

- As mentioned, there's a link between sugary drinks, overweight and obesity and type 2 diabetes.
- Many sugary beverages offer calories, but provide few nutritional benefits.
- Drinking sugary drinks nearly doubles the risk of dental cavities in children. ${ }^{6}$
- Each year, the average California adolescent consumes the equivalent of 39 pounds of sugar from sugary drinks. ${ }^{7}$
- Sugary drinks are the single largest food category contributing added sugar in the American diet. ${ }^{8}$

Now we know what sugary drinks are, how they affect our health, and that too many sugary drinks are consumed. But how do we know how much sugar is in our drinks?
In this next section, we are going to discuss how much sugar is in some of the most popular drinks by reading their nutrition label and calculating the amount of sugar they actually have.

## 4. Nutrition Label Reading \& Sugar Activity

## 30 minutes

## Materials:

- 20 ounce soda bottle with soda
- 20 ounce soda bottle filled with total teaspoons of sugar
- Nutrition Facts Label Sheet
- Calculate Sugar Content Worksheet
- Option 1: Drink Card Labels or Option 2: Assortment of beverages (e.g., soda, sports drink, energy drink, culturally-relevant sugary drink, flavored milk)
- Sugar
- Measuring teaspoon
- Plastic baggies or small clear cups
- Pens and/or pencils
- Calculator(s) (optional)

How many teaspoons of sugar do you think is in a typical 20 ounce bottle of soda? [Show 20 ounce bottle with soda.]
[Wait for responses. After participants guess, show them the empty soda bottle filled with sugar.]

A typical 20 ounce bottle of soda can have as much as 17 teaspoons of sugar, or even more.
This bottle has [\# of teaspoons of sugar] [Pass soda bottle with sugar around to participants.]
I'd like to show you how you can find out how much sugar is in a beverage by learning how to read a nutrition label.

Please get into small groups.
[Provide each group a Nutrition Facts Label Sheet.]
Please refer to the Nutrition Facts Label Sheet.

## Nutrition Facts

Serving Size 20 fl. oz. ( 591 mL )
Servings Per Container 1

| Amount Per Serving | \% Daily Value* |
| :--- | :---: |
| Calories 250 | $0 \%$ |
| Total Fat 0g | $0 \%$ |
| Cholesterol Omg | $0 \%$ |
| Sodium 55mg |  |
| Total Carbohydrate 68g |  |
| Sugars 68g |  |
| Protein 0g |  |
| *Percent Daily Values (DV) are based on a 2,000 |  |
| calorie diet. |  |
| Not a significant source of calories from fat, |  |
| saturated fat, trans fat, cholesterol, dietary fiber, |  |
| vitamin A, vitamin C, calcium and iron. |  |

Can someone tell the class, what is the serving size listed in the Nutrition Facts Label? [Wait for responses.]

This label lists 20 fluid ounces as the serving size.
Can someone tell the class, how many servings per container are listed in the Nutrition Facts Label? [Wait for responses.]

This label lists one serving.
How much sugar is listed? [Wait for responses.]
There are 68 grams of sugar listed in this label. Let's see how many teaspoons that actually is.

Simply divide the grams of sugar by 4 to get the total teaspoons of sugar.

## Grams of Sugar $\div \mathbf{4}=\mathbf{T e a s p o o n s}$ of Sugar

This example has 68 grams of sugar. So, we divide 68 by 4 and get a little more than 17 teaspoons of sugar.

## 68 grams $\div 4=17$ teaspoons

If the bottle has more than one serving, multiply the number of teaspoons by the number of servings to get the total teaspoons of sugar.

For example, 17 teaspoons $\times 2$ servings $=34$ teaspoons in total.
We just learned how to calculate how many teaspoons of sugar is in a beverage. Now let's briefly talk about the different types of sugar.
Sugar comes in many forms. Though not distinguished on the Nutrition Facts label, many drinks contain two types of sugar: naturally occurring sugar and added sugar. Naturally occurring sugars are found in raw or basic foods and drinks (e.g. lactose in milk and fructose in fruit and fruit juice). Added sugars are found mainly in processed foods and drinks (e.g., high fructose corn syrup, cane sugar, raw sugar, molasses, etc.)

One way to know if there is sugar (added, natural, or both) is to read the ingredients list on the label.

Names for naturally occurring sugars include:

- Glucose (aka dextrose)
- Fructose
- Sucrose
- Maltose
- Lactose

Names for added sugars frequently found in the ingredients listing of common foods and beverages include:

- Barley Malt
- Brown sugar
- Cane juice
- Corn syrup
- High fructose corn syrup
- Honey
- Malt fructose
- Maltodextrin
- Maple syrup
- Molasses
- Raw Sugar
- Sucrose

Let's take a closer look at how much and the type of sugar that is in a few popular drinks.
[Provide each group with a Drink Card Label (option 1) or a sugary drink (option 2), the Calculating Sugar Content Worksheet, a pen and/or pencil, and a calculator (optional).]
As a group please answer the questions outlined in the Calculating Sugar Content Worksheet by listing the following:

- Beverage type
- Serving size
- Servings per container
- Grams of sugar
- Total teaspoons of sugar
- Type(s) of sugar
[While participants are doing the worksheet, place the bag of sugar, measuring teaspoon, and plastic baggies or small plastic 8 or 9 ounce cups on a table at the front of the class.]
Once your team has completed the Calculating Sugar Content Worksheet, please identify one team member to come up to show the class how much sugar is in your drink.
[Have a participant from each group share the information on their sheet as well as measure out the number of teaspoons of sugar into the plastic baggie or small plastic 8 or 9 ounce cup provided.]

Please share with the class the information you listed on your worksheet.

Let's help [name of participant] count out loud the number of teaspoons in his/her drink.

Was anyone surprised by the amount of sugar in any of the beverages?

Did it seem like there was a lot of sugar in some of the beverages? Would you eat that amount of sugar or put that much into your coffee each day?

You may be wondering about juice:

- $100 \%$ fruit juices have a lot of natural sugar. It is recommended that we limit our juice intake to 4-6 ounces for children, and up to 8 ounces (or 1 cup) for adults. It is better to eat whole fruits and vegetables, like an actual apple or orange. Water is your best alternative.
[If you get questions about diet drinks, we suggest the following response: In regards to assisting with weight loss, evidence about diet sodas is mixed. The best alternative is a glass of water. Cool and refreshing water is: sugar-free, calorie-free, and cost-free. If you're wanting a carbonated beverage, try seltzer water instead.]
Reducing the number of sugary drinks may lead to weight loss and better health. Plus, if you are not buying these drinks, it can help you save money.
You may ask: what can I drink?
Try these...
- Plain water or with added fruit, like we have available today
- Unsweetened tea
- Unsweetened coffee
- Fat-free or low-fat (1\%) unflavored milk

Again, the best alternative is water. It is sugar and calorie free.

## Sugary Drinks, Lessons Review, and Celebration

## 5. Physical Activity Break

## 5 minutes

Materials:

- Dance for Fun and Fitness Handout
- "Spa water" (jug filled with water, fruit and ice)
- Plastic baggie or small clear cup
- Boom box with CD (optional)

6. Do You Remember?

## 20 minutes

## Materials:

- Flip chart paper
- Marker

Now it's time to get physical. Let's have everyone stand up and move into a large circle.

You may recall that for our first physical activity break we focused on stretching. Last week we did exercising while shopping. For our final physical activity break, we will do a little cardio - to get our hearts pumping.

## [Refer to Dance for Fun and Fitness Handout Dance Movements 1. Demonstrate the steps and then have participants join in. Provide a copy of it to each participant after the physical activity break.]

It is important that we each drink enough water throughout the day, especially after a workout.

Today we have refreshing water with added fruit, spa water. You can add other fruits you like. You can even add herbs, like mint. But be sure not to add any sugar.

The next item on the agenda is the Do You Remember? Activity. We will cover all of the topics that were discussed in our lessons, including today's by playing a fun game.

Let's divide the class into two groups.
I will read a question. The first person to stand up will have the chance to answer the question for his/her team.

Each question is worth 10 points.
[Keep track of points each team earns. Play the activity until all questions have been asked and answered.]

1. What is the new name of the food stamp program here in California? CaIFresh
2. True or False: The envelope method is one way a person could manage his or her food money. True
3. How many teaspoons of sugar are in a typical 20 ounce soda? 17 teaspoons of sugar
4. How do you calculate the number of teaspoons in a beverage? Grams of Sugar $\div \mathbf{4}=$ Teaspoons of Sugar ( $\mathbf{x}$ total servings)
5. When is a good time of the year to buy fresh fruits and vegetables? In season
6. True or false: Eating fruits and vegetables can help adults lower the risk for stroke, heart disease, and high blood pressure. True
7. True or False: I will be reported to immigration authorities if I apply for CalFresh. False
8. Name one health benefit of being physically active:

- Lowers your risk of type 2 diabetes, high blood pressure, heart disease, stroke, and certain types of cancer
- Helps build and keep healthy bones, muscles, and joints
- Helps you get to and keep a healthy body weight
- Lowers stress and helps you relax
- Gives you more energy
- Makes you look and feel great!

9. True or False. One has to be fingerprinted when applying for CalFresh in California. False
10. True or False: Adults and children who drink one or more sugary drinks a day are more likely to be overweight or obese. True
11. How many minutes of physical activity do we need every day to take care of our health and reduce the risk of chronic diseases? 30 minutes
12. Complete this sentence: "Make half your plate $\qquad$ ."
Fruits and Vegetables
13. True or False: I cannot get CalFresh because I have job. False
14. Name one health benefit of eating fruits and vegetables.

- Control your weight
- Lower your risk of stroke, heart disease, and high blood pressure
- Reduce your risk of type 2 diabetes and some types of cancer

15. Instead of a sugary drink, name another beverage you can drink.

- Plain water or with added fruit
- Unsweetened tea
- Unsweetened coffee
- Fat-free or low-fat (1\%) unflavored milk

Thank you all for participating. It is the hope that this was a fun way to review the information that we have covered during our time together.

## Sugary Drinks, Lessons Review, and Celebration

## 7. Reflection

15 minutes

## Materials:

- Post-its
- Pens and/or pencils
- Flip chart paper with Head, Heart, Feet


## [Pass out Post-its and pens and/or pencils to participants.]

This next section is about reflection. It is an opportunity for you to reflect on what you learned, what you felt, and what you will do after our time together.
For example:

- I LEARNED that it is recommended that I make half my plate fruits and vegetables.
- I FEEL that I can add more physical activity each day, especially while I shop at the grocery store.
- I am GOING to apply for CalFresh.

Write your thoughts onto the Post-its of what you learned, how you feel, and what you will plan to do.

## [Refer to the flip chart paper with the Head, Heart, Feet drawing.]

This flip chart paper has an image of a person: a head, heart, and feet.

The Head represents what you LEARNED.
The Heart represents what you FEEL.
The Feet represent what you are GOING to do.
You are welcome to come up, post your comments to the flip chart paper, and share with the group what you wrote.
Alternative: Instead of writing their ideas on the Post-its, have participants share aloud with the group and capture what they said on the flip chart paper with the head, heart, and feet drawing.

## Sugary Drinks, Lessons Review, and Celebration

## 8. Evaluations, Post Survey, and Certificates 25 minutes <br> Materials: <br> - Entire Course Evaluation <br> - Post Survey <br> - Large envelope for documents <br> - Certificates

## [Pass out the Entire Course Evaluation and Post Survey.]

Here are two items for you to complete:

- The first is the Entire Course Evaluation. We want to know what you think about the entire program. Your feedback is important.
- The second item is the Post Survey. You may recall that we asked you to complete a survey at the beginning of our first lesson. We now ask you to take that same survey.
Please answer the questions as best and honestly as you can. Your answers are kept confidential. Your name will be used only to match the pre and post surveys and will remain confidential.


## [Once all participants have turned in their Entire Course Evaluation and Post Survey, ask participants to come up to receive their Certificate.]

Thank you all for completing and turning in your forms.
As I read your name, I invite you to come to the front to receive your certificate.
Thank you all again for your participation in this project. Are there any other comments you would like to share? If not, again, thank you.

[^0]PAGE 14 California Project LEAN CalFresh Promotion Program

Date:



## Calculation

Grams of Sugar $\div 4=$ Teaspoons of Sugar 68 Grams $\div 4=17$ Teaspoons
If the bottle has more than one serving, multiply the number of teaspoons by the number of servings to get the total teaspoons of sugar in the bottle.
For example: 17 teaspoons $\times 2$ servings $=$ 34 teaspoons in total

Sugar comes in many forms. Here are common words for sugar in the ingredients list:

Barley malt
Brown sugar
Cane juice
Corn syrup
Dextrose
Fructose
Glucose
High fructose corn syrup

Honey
Malt fructose
Maltodextrin
Maple sugar
Molasses
Powdered sugar
Raw sugar
Sucrose

## Calculating Sugar Content

Beverage name:

## Serving size:

Servings per container:
Grams of sugar:
Calculation:
grams (g) of sugar $\div 4=$ teaspoons of sugar
$\qquad$ (g) $\div 4=$ $\qquad$ teaspoons

If more than one serving, multiply teaspoons by the number of servings per bottle.
Total teaspoons of sugar:
Types of sugar:
$\qquad$

## Beverage name:

Serving size:
Servings per container:
Grams of sugar:
Calculation:
grams ( g ) of sugar $\div 4=$ teaspoons of sugar


If more than one serving, multiply teaspoons by the number of servings per bottle.
Total teaspoons of sugar:
Types of sugar:

## Dance for Fun and Fitness

## Shake It Up! Dance Movements 1

March in place for 8 to 16 counts
March forward for 4 counts and clap
March back for 4 counts and clap
March in place with bicep arm curls for 8 to 16 counts
March forward for 4 counts and clap
March back for 4 counts and clap
March in place with forward punching arms for 8 to 16 counts
March forward for 4 counts and clap
March back for 4 counts and clap
Step together with clap for 8 to 16 counts
March forward for 4 counts and clap
March back for 4 counts and clap
Step together with bicep arm curls for 8 to 16 counts
March forward for 4 counts and clap
March back for 4 counts and clap
Step together 2 times for 8 to 16 counts
March forward for 4 counts and clap
March back for 4 counts and clap
Step together 2 times and clap for 8 to 16 counts
Repeat

## Shake It Up! Dance Movements 2

Push hands up, out front, hands down, and jump up
Push hands up, out front, hands down, and jump up
Step to the left side 2 times
Step to the right side 2 times
Step to the left side, step to the right side
Step to the right side, step to the left side
Twist down
Twist up
Push hands up and spin around
Repeat

## Dance Movements Defined

Bicep Arm Curls: Arms are straight out in front with palms facing up. Bend elbows and pull hands in toward shoulders.
Punching Arms: Arms are bent at sides with hands in a fist. Punch right arm out and back. Repeat with left arm.
Step Together: Step to the right with right foot, step together with left foot. Step to the left with left foot, step together with right foot.
Step Together 2 times: Step together twice in the same direction.

## Optional Dance Movements

Knee Lifts: Bend leg at the knee and lift toward chest. Repeat with opposite knee. Keep back straight.
Kick Backs: Place feet shoulder width apart. With right foot stationary, bend left leg at the knee and kick heel back. Repeat movement with right leg.
Circular Arms Forward: Arms are straight at sides, lift right arm and rotate forward to make a full circle until arm is straight at side again. Repeat with left arm.
Circular Arms Backward: Arms are straight at sides, lift right arm and rotate backward to make a full circle until arm is straight at side again. Repeat with left arm.
Push Up Arms: Push right hand straight up toward the ceiling. Return right hand to side. Repeat with left hand. Push both hands straight up toward the ceiling. Return both hands to side.
Arching Arms: Arms are straight at sides with palms open, lift both arms to create an overhead arch and return to side.

## Tips

- Feel free to vary the movements to your own pace and comfort level.
- Make up additional steps, or use the movements listed in the "optional dance movements" section of this handout.


## Entire Course Evaluation

ORGANIZATION

Your completion of the following questionnaire is important. We would like you to answer these questions as best and as honestly as you can. Your responses to this questionnaire are confidential.

Please consider the three classes you attended and check the box that best describes your responses to the following questions.

1) The overall quality of the three lessons was
$\square$, Excellent
$\square_{2}$ Good
${ }_{3}$ Fair
$\square 4$ Poor
2) The usefulness of the information presented was
$\square$, Very Useful
$\square_{2}$ Useful
$\square{ }_{3}$ Somewhat Useful${ }_{4}$ Not Useful
3) Having the CalFresh Outreach Worker attend the class was
$\square$ Very Useful
$\square_{2}$ Useful
$\square{ }_{3}$ Somewhat Useful
$\square 4$ Not Useful

## As a result of the CalFresh Promotion Project, I...

4) increased my fruit and vegetable consumption.
$\square$ Yes
$\square{ }_{2} \mathrm{No}$
5) increased my level of physical activity.
6) decreased my consumption of sugary drinks.
Yes
$\square \square_{2} \mathrm{No}$
7) As a result of the CalFresh Promotion Project, I (select only one)
$\square$ i have completed an application for CalFresh.
$\square_{2}$ will apply for CalFresh.
$\square_{3}$ will not apply for CalFresh because...
8) Additional comments:
$\qquad$
$\qquad$


CHAMPIONS for CHANGE Network for a Healthy California

| ID\# |  |
| :--- | :--- |
| PRE | POST |

NAME (FIRST AND LAST)
DATE

NAME OF PROMOTOR/A

ORGANIZATION

## Directions:

1. The purpose of this survey is to see what you have learned from this training and to gather your ideas on how we can improve it.
2. We would like you to answer these questions as best and as honestly as you can. Your answers will remain confidential. Your name will be used only to match the pre and post surveys.
3. Have fun!
1) Did you participate in any of the three classes of the CalFresh Promotion Project offered last year?
$\square$, No $\square{ }_{2}$ Yes
2) Which of the best describes you? Please check one box.
$\square$ I I have not applied for CalFresh (food stamps).
$\square_{2}$ I have applied, but did not qualify for CalFresh (food stamps).
$\square_{3}$ I have completed a CalFresh application and waiting to find out if I qualify.
$\square 4$ I am currently receiving CalFresh (food stamps).
3) Please tell me if you strongly agree, agree, or do not agree with the following statements.

|  | AGREE | DO NOT <br> AGREE | STRONGLY <br> AGREE |
| :--- | :---: | :---: | :---: |
| a. Making time to be physically active each week <br> will benefit my health. | $\square 1$ | $\square_{2}$ | $\square_{3}$ |
| b. Eating fruits and vegetables are important for <br> my health and my family's health. | $\square_{1}$ | $\square_{2}$ | $\square_{3}$ |
| c. Reducing the number of sugary drinks may <br> lead to weight loss and better health. | $\square_{1}$ | $\square_{2}$ | $\square_{3}$ |
| d. Using CalFresh (food stamps) can help <br> families purchase healthy food. | $\square_{1}$ | $\square_{2}$ | $\square_{3}$ |


| ID\# |  |
| :--- | :--- |
| PRE | POST |

4) Please indicate whether the following statements are True or False.

|  | TRUE | FALSE |
| :---: | :---: | :---: |
| a. Consuming sugary drinks may lead to increased risk of obesity and type 2 diabetes. | $\square 0$ | $\square 1$ |
| b. A typical 20-oz bottle of soda has 17 teaspoons of sugar. | $\square 0$ | $\square 1$ |
| c. CalFresh (food stamps) can be used at some local farmers' markets. | $\square 0$ | $\square 1$ |
| d. Eating fruits and vegetables can help adults lower their risk for stroke, heart disease, and high blood pressure. | $\square 0$ | $\square 1$ |
| e. Being physically active for at least 30 minutes a day is known to have health benefits. | $\square 0$ | $\square 1$ |
| f. You will be reported to Immigration and Customs Enforcement if you apply for CalFresh. | $\square 0$ | $\square 1$ |
| g. Fingerprints are required when applying for CalFresh. | $\square 0$ | $\square 1$ |
| h. You could jeopardize your ability to apply for permanent resident status if you apply for CalFresh. | $\square 0$ | $\square 1$ |
| i. You can apply for CalFresh if you have money in savings. | $\square 0$ | $\square 1$ |
| j. If you receive WIC (Women, Infants and Children Program) you will not be able to apply for CalFresh. | $\square 0$ | $\square 1$ |

## 5) How confident are you in your ability to do the following?

|  | NOT CONFIDENT | SOMEWHAT CONFIDENT | CONFIDENT | VERY CONFIDENT |
| :---: | :---: | :---: | :---: | :---: |
| a. Shop for healthy foods within your monthly food budget. | $\square 1$ | $\square 2$ | $\square 3$ | $\square 4$ |
| b. Be physically active at least 30 minutes a day, 3 times per week. | $\square 1$ | $\square 2$ | $\square 3$ | $\square 4$ |
| c. Drink fewer sugary drinks. | $\square 1$ | $\square 2$ | $\square 3$ | $\square 4$ |
| d. Encourage family or friends to apply for CalFresh (Food Stamps). | $\square 1$ | $\square 2$ | $\square 3$ | $\square 4$ |


| ID\# |  |
| :--- | :--- |
| PRE | POST |

6) How likely are you to do the following over the next MONTH?

|  | NOT <br> LIKELY |  |  |  |  | SOMEWHAT <br> LIKELY | LIKELY | VERY <br> LIKELY |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a. Drink fewer sugary drinks. | $\square \square_{1}$ | $\square_{2}$ | $\square_{3}$ | $\square 4$ |  |  |  |  |
| b. Eat more fruits and vegetables. | $\square_{1}$ | $\square_{2}$ | $\square_{3}$ | $\square_{4}$ |  |  |  |  |
| c. Be more physically active. | $\square_{1}$ | $\square_{2}$ | $\square_{3}$ | $\square 4$ |  |  |  |  |

Skip questions 7 and 8 if you are currently receiving CalFresh benefits.
7) How confident are you in your ability to do the following?
$\left.\begin{array}{|c|c|c|c|c|}\hline & \begin{array}{c}\text { NOT } \\ \text { CONFIDENT }\end{array} & \begin{array}{c}\text { SOMEWHAT } \\ \text { CONFIDENT }\end{array} & \text { CONFIDENT }\end{array} \begin{array}{c}\text { VERY } \\ \text { CONFIDENT }\end{array}\right]$
8) How likely are you to do the following over the next MONTH?
$\left.\begin{array}{|c|c|c|c|c|}\hline & \begin{array}{c}\text { NOT } \\ \text { CONFIDENT }\end{array} & \begin{array}{c}\text { SOMEWHAT } \\ \text { CONFIDENT }\end{array} & \text { CONFIDENT }\end{array} \begin{array}{c}\text { VERY } \\ \text { CONFIDENT }\end{array}\right]$

Please check the response boxes that best describe you. Your answers are confidential.
9) Please check your age range.
$\square$, 0-5 years
$\square$ 2 5-17 years
$\square$ 3 18-59 years
$\square 4$ 60+
10) Please check your gender.
$\square$ 1 Female
$\square 2$ Male
11) Were you born in the United States?
$\square$, No
$\square 2$ Yes
12) What is the highest level of education you have completed?
$\square$, Elementary School
$\square 2$ Less than High School
$\square_{3}$ High school graduate/GED
$\square 4$ Some college/Nocation School
$\square 5$ College graduate
13) Please choose one group that best describes your race/ethnicity.
$\square 1$ African American or Black
$\square 2$ Asian
$\square{ }_{3}$ Hispanic/Latino
$\square 4$ Native American or Alaskan Native
$\square 5$ Native Hawaiian or Other Pacific Islander
$\square 6$ White
$\square$ ァ Other: $\qquad$
14) What language(s) do you speak at home?
$\square 1$ English
$\square$ 2 Spanish
$\square{ }_{3}$ Other: $\qquad$

## Calculations Key Drink Label Cards

## Recommended Uses for Drink Label Cards

1. Display Drink Label Cards with sugar cubes representing the teaspoons of sugar in each container. Be sure to also include MyPlate messaging on total diet (consider MyPlate 10 Tips to a great plate).
2. Discuss the walking time needed to just burn off that individual drink, which would be in addition to a daily activity necessary for weight maintenance
3. Help participants understand the benefits of the added nutrients in lowfat and non-fat milk, and $100 \%$ juice in limited amounts (4-8 ounces), and encourage water as the calorie-free beverage of choice between meals.

| Drink | Container Size | Sugar Type | Calories per <br> Container | Teaspoons (tsp) <br> of Sugar <br> per Container | Walking Time <br> to Burn Off the <br> Drink |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Water | 20 fl. oz. bottle | Sugar-Free | 0 calories | 0 tsp. | 0 minutes |
| $1 \%$ Milk | 16 fl. oz. bottle | Natural Sugar | 260 calories | 8 tsp. | 56 minutes |
| $100 \%$ Orange <br> Juice | 16 fl. oz. bottle | Natural Sugar | 244 calories | 11 tsp. | 53 minutes |
| Soda | 12 fl. oz. can | Added Sugar | 136 calories | 8 tsp. | 30 minutes |
| Sports Drink | 20 fl. oz. bottle | Added Sugar | 125 calories | 9 tsp. | 27 minutes |
| Energy Drink | 16 fl. oz. can | Added Sugar | 240 calories | 15 tsp. | 52 minutes |
| Sweetened Tea | 20 fl. oz. bottle | Added Sugar | 213 calories | 14 tsp. | 46 minutes |
| Fruit-flavored <br> Soda | 12.5 fl. oz. bottle | Added Sugar | 165 calories | 11 tsp. | 36 minutes |
| Fruit Drink | 20 fl. oz. bottle |  <br> Natural Sugar | 305 calories | 17 tsp. | 66 minutes |
| Fruit Nectar | 11.5 fl. oz. can |  <br> Natural Sugar | 196 calories | $11 \mathrm{tsp}$. | 42 minutes |
| Vitamin-added <br> Water | 20 fl. oz. bottle |  <br> Natural Sugar | 125 calories | 8 tsp. | 27 minutes |

Note: Walking time calculations are based on the average calorie expenditure for a 154-pound individual walking at 3.5 mph ( 280 calories/hour). Calories burned per hour will be higher for persons who weigh more than 154 pounds and lower for persons who weigh less.

1. United States Department of Health and Human Services, U. S. Department of Agriculture. Dietary Guidelines for Americans, 2005, Table 4. Calories/Hour Expended in Common Physical Activities. http://www.health.gov/dietaryguidelines/dga2005/document/html/ chapter3.htm Accessed May 15, 2012.

[^1]

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Adapted from the California WIC Program.

## rethink Lowfat $1 \%$ Milk YOUR DRINK

## Nutrition Facts

## Serving Size 8 fl oz ( 240 mL ) <br> Servings Per Container 2

Amount Per Serving
Calories $130 \quad$ Calories from Fat 20

|  | \% Daily Value* |
| :--- | :---: |
| Total Fat 2.5 g | $4 \%$ |
| Saturated Fat 1.5 g | $8 \%$ |
| Trans Fat 0 g |  |
| Cholesterol 15 mg | $5 \%$ |
| Sodium 160 mg | $7 \%$ |
| Total Carbohydrate 16 g | $5 \%$ |
| Dietary Fiber 0g | $0 \%$ |
| Sugars 15 g |  |
| Protein 11 g | $22 \%$ |

*Percent Daily Values (DV) are based on a 2,000 calorie diet.

INGREDIENTS: LOWFAT MILK, FAT FREE MILK, VITAMIN A PALMITATE, VITAMIN D3.

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# Nutrition Facts 

Serving Size $8 \mathrm{fl} \mathrm{oz}(240 \mathrm{~mL})$
Servings Per
Servings Per Container 2
Amount Per Serving
Calories 122
Calories from Fat 0

|  | \% Daily Value* |
| :--- | :---: |
| Total Fat 0 g | $0 \%$ |
| Sodium 5 mg | $0 \%$ |
| Potassium 443mg | $13 \%$ |
| Total Carbohydrates 29g | $10 \%$ |
| Sugars 21g |  |
| Protein 2g | $4 \%$ |
| Vitamin C | $139 \%$ |
| Thiamin | $17 \%$ |

Not a significant source of other saturated fat, cholesterol, dietary fiber, vitamin A, calcium or iron. *Percent Daily Values (DV) are based on a 2,000 calorie diet.

INGREDIENTS: 100\% PURE ORANGE JUICE FROM CONCENTRATE (PURE FILTERED WATER SUFFICIENT ENOUGH TO RECONSTITUTE ORANGE JUICE CONCENTRATE)

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Adapted from the California WIC Program. Soda


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Adapted from the California WIC Program.


## Nutrition Facts

Serving Size $8 \mathrm{fl} \mathrm{oz} \mathrm{(240} \mathrm{mL)}$
Servings Per Container 25
Servings Per Container 2.5
Amount Per Serving
Calories 50
Calories from Fat 0
\% Daily Value*

| Total Fat 0 g | $0 \%$ |
| :--- | :---: |
| Sodium 110 mg | $4 \%$ |
| Potassium 30 mg | $1 \%$ |
| Total Carbohydrates 14 g | $5 \%$ |

Sugars 14g
Protein 0 g
Not a significant source of calories from fat, saturated fat, trans fat, cholesterol, dietary fiber, vitamin A, vitamin C, calcium and iron.
*Percent Daily Values (DV) are based on a 2,000 calorie diet.

INGREDIENTS: WATER, SUCROSE, DEXTROSE, CITRIC ACID, NATURAL FLAVOR, SALT, SODIUM CITRATE, MONOPOTASSIUM PHOSPHATE, BLUE COLORING, GLYCEROL ESTER OF ROSIN, CARAMEL COLOR

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## rethink Energy Drink



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Adapted from the California WIC Program.

# rethink Sweetened Tea YOUR DRINK 

## Nutrition Facts

Serving Size $8 \mathrm{fl} \mathrm{oz} \mathrm{( } 240 \mathrm{~mL}$ ) Servings Per Container 2.5

| Amount Per Serving |  |
| :--- | :---: |
| Calories 85 | Calories from Fat 0 |
|  | \% Daily Value* |
| Total Fat 0 g | $0 \%$ |
| Sodium 30 mg | $1 \%$ |
| Total Carbohydrates 23 g | $8 \%$ |
| Sugars 23 g |  |
| Protein 0 g |  |

Not a significant source of calories from fat, saturated fat, trans fat, cholesterol, dietary fiber, vitamin A, vitamin C, calcium and iron.
*Percent Daily Values (DV) are based on a 2,000 calorie diet.

INGREDIENTS: FILTERED WATER, SUGAR, CITRIC ACID, TEA, NATURAL FLAVORS.

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Adapted from the California WIC Program.


# Nutrition Facts 

| Serving Size 8 fl oz (240 mL) <br> Servings Per Container 2.5  <br> Amount Per Serving  <br> Calories 122 $\quad$ Calories from Fat 0 |  |
| :--- | :---: |
| \% Daily Value* |  |
| Sodium 25mg | $1 \%$ |
| Total Carbohydrates 27g | $9 \%$ |
| Sugars 27g |  |
| Protein 0g | $0 \%$ |
| Vitamin A | $100 \%$ |
| Vitamin C | $0 \%$ |
| Calcium | $0 \%$ |
| Iron |  |

Not a significant source of other nutrients.
*Percent Daily Values (DV) are based on a 2,000 calorie diet.
INGREDIENTS: CARBONATED WATER, HIGH FRUCTOSE CORN SYRUP, ORANGE JUICE CONCENTRATE, CITRIC ACID, POTASSIUM BENZOATE (PRESERVES FRESHNESS), NATURAL AND ARTIFICIAL FLAVOR, YELLOW COLORING, GLYCEROL ESTER OF WOOD ROSIN, CALCIUM DISODIUM EDTA (TO PROTECT FLAVOR)

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# rethink Vitamin-added Water 



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Adapted from the California WIC Program.

## Nutrition Facts

Serving Size 1 Can - 11.5 fl oz ( 340 mL )
Amount Per Serving
Calories $196 \quad$ Calories from Fat 0

|  | \% Daily Value* |
| :--- | :---: |
| Total Fat 0 g | $0 \%$ |
| Sodium 50 mg | $2 \%$ |
| Total Carbohydrates 49 g | $16 \%$ |
| Sugars 45 g |  |
| Protein 0 g |  |

Vitamin C 100\%
Contains 20\% juice.
Not a significant source of saturated fat, trans fat, cholesterol, dietary fiber, vitamin A, calcium and iron.
*Percent Daily Values are based on a 2,000 calorie diet.
INGREDIENTS: WATER, HIGH FRUCTOSE CORN SYRUP, FRUIT PUREE CONCENTRATE, APPLE JUICE CONCENTRATE, CITRIC ACID, ASCORBIC ACID (VITAMIN C).

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Adapted from the California WIC Program.

# rethink Fruit-flavored Soda 

# Nutrition Facts 

Serving Size $8 \mathrm{fl} \mathrm{oz} \mathrm{( } 240 \mathrm{~mL}$ )
Servings Per Container about 1.5
Amount Per Serving
Calories 110

|  | \% Daily Value* |
| :--- | :---: |
| Total Fat 0 g | $0 \%$ |
| Cholesterol 0 mg | $0 \%$ |
| Sodium 25 mg | $1 \%$ |
| Total Carb. 28 g | $9 \%$ |
| Sugars 28 g |  |
| Protein 0 g |  |

Not a significant source of calories from fat, saturated fat, trans fat, dietary fiber, vitamin A, vitamin C, calcium and iron.
*Percent Daily Values are based on a 2,000 calorie diet.
INGREDIENTS: CARBONATED WATER (WATER, CARBON DIOXIDE), NATURAL SUGAR, CITRIC ACID, NATURAL AND ARTIFICIAL FLAVORS AND RED COLORING.

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[^0]:    ${ }^{1}$ Guthrie JF, Morton JF. Food sources of added sweeteners in the diets of Americans. Journal of the American Dietetic Association 2000; 100(1):43-51.
    ${ }^{2}$ Babey SH, Jones M, Yu H, Goldstein H. Bubbling Over: Soda consumption and its Link to Obesity in California. UCLA Center for Health Policy Research and California Center for Public Health Advocacy, 2009.
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