HOW TO CONTROL YOUR HYPERTENSION



Acknowledgments

This fotonovela is part of the program "Promotoras de salud contra la hipertensión" and is number 2 in the series "Cómo controlar su hipertensión". Raymundo and his family would like to invite you to read this fotonovela and learn about how to control sodium in your diet. This fotonovela can be integrated in many community health worker promotora programs working to control blood pressure in many Hispanic/Latino communities.

We would like to thank the Centers for Disease Control and Prevention project

team of: Drs. Nell J. Brownstein, Carma Ayala and Dawn Brewer for their support and leadership.

The content of the fotonovela was developed by Claudia Méndez. Other members of the team included Mónica Chávez and Blanca Méndez and the promotoras de salud from AYUDA who helped in the development and focus groups activities.

Sincerely:

Dr. Héctor Balcázar Principal Investigator University of Texas School of Public Health El Paso Regional Campus

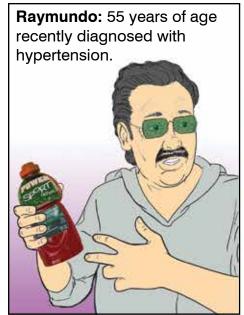
Content

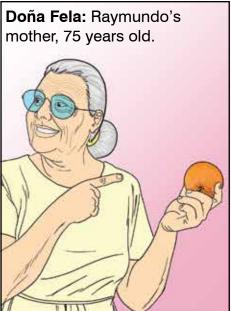
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Illustration and design by Salvador Sáenz

For more information about this fotonovela please contact doctor Balcázar at Hector.G.Balcazar@uth.tmc.edu or 915 747-8507

Introduction to the Ramirez Family





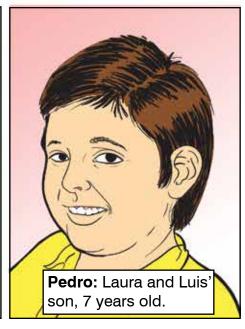


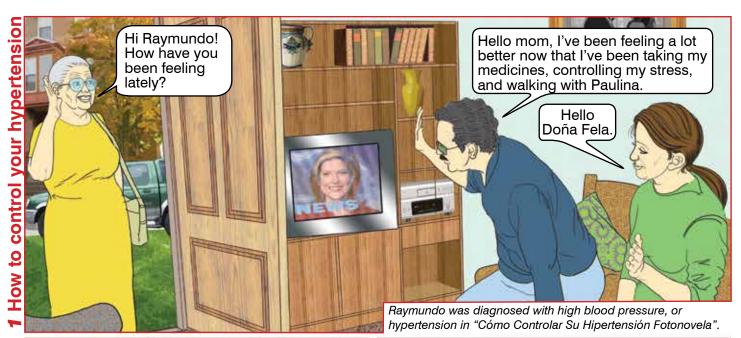


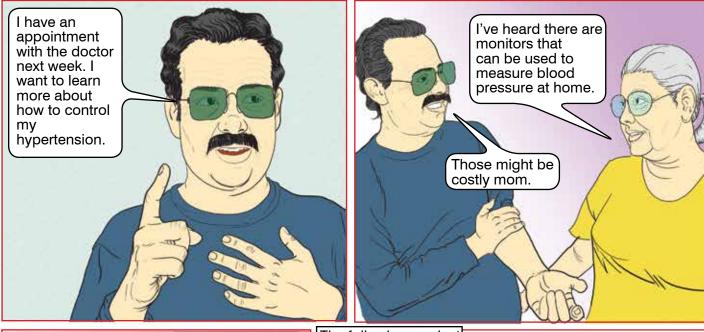


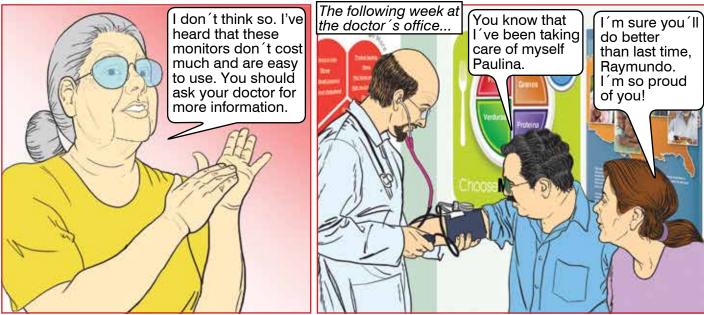


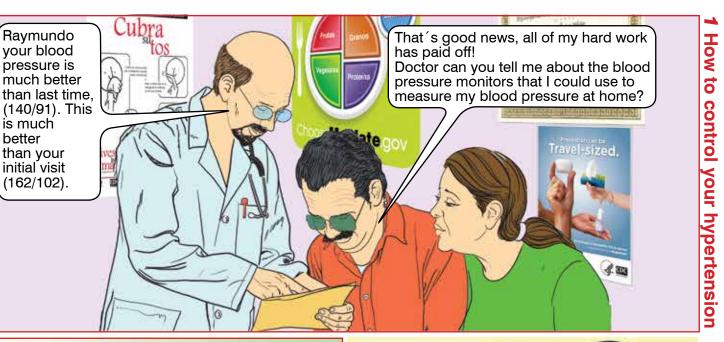


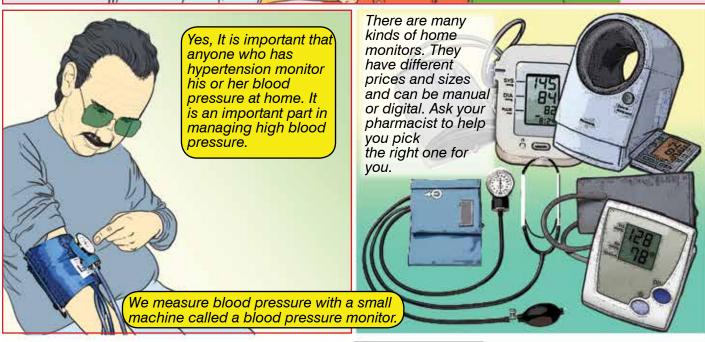




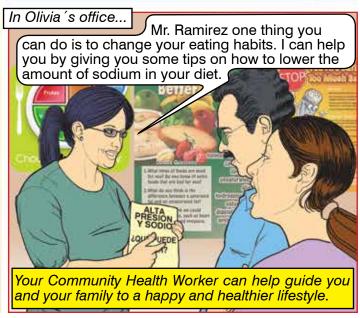








In addition to limiting alcohol and sodium in the diet, it is also key to avoid tobacco, keep a healthy weight, and take part in regular physical activity to control blood pressure. Olivia our Community Health Worker will give you some information about how to live with less sodium.



It is important to know how much sodium is in the food you eat. Most packaged and canned food have a lot of sodium. We get the majority of the sodium in our diets from processed and restaurant foods. These foods include smoked, cured meats such as bacon, sausages, hot dogs, baloney, and fried meats like hamburger.

Here are some popular foods that can be high in sodium. Many of these foods can be found in low-sodium or no salt added versions. You can choose foods with lower amounts of sodium. We will talk about how to read the Nutrition Facts label on products to find out how much sodium is in the foods





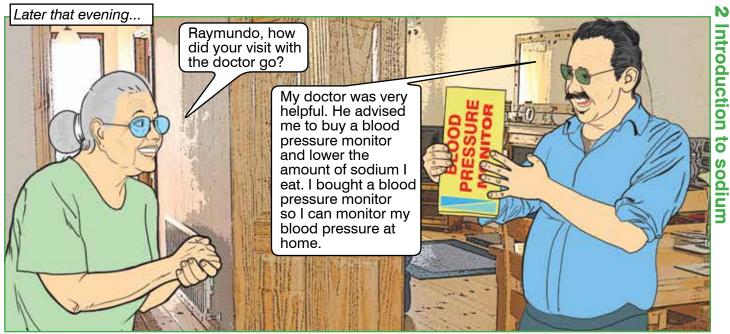
Other food high in sodium includes canned soups and fish, potato chips, fries, most types of cheese, tomato juice, frozen meals, breading on fried foods, salad dressings, cottage cheese, crackers, salted nuts, pretzels, pickles, and quick-cooking rice and noodles.

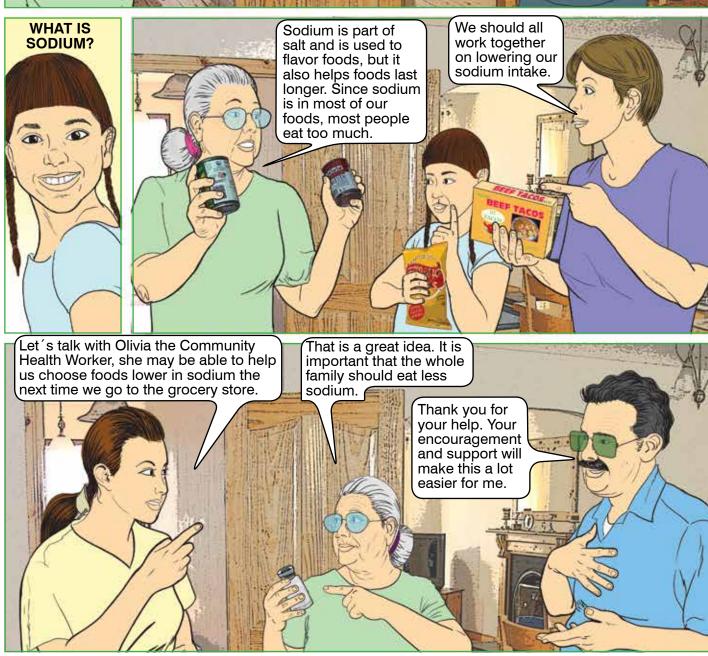
1 medium plate of menudo.

One cup of instant noodles.

4 pork meat tamales.







Blood Pressure Record

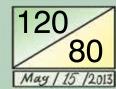
Know your Numbers!

Each blood pressure reading has a pair of numbers showing the highest and lowest pressure during each heart cycle. The higher number is called the systolic pressure and the lower number is called the diastolic pressure.



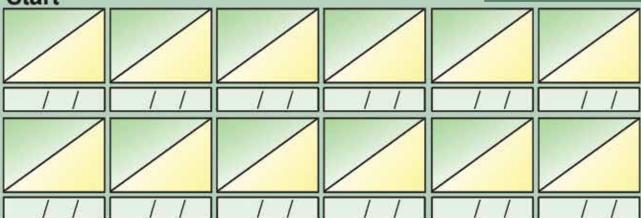
Normal blood pressure is less than:

Systolic



Diastolic

Write down your blood pressure the next time you visit your doctor or check your blood pressure at home.



Explanation:

At the beginning write down your systolic blood pressure in the upper left hand corner and your diastolic blood pressure in the lower right hand corner in the box labeled START.

Once you are done, record your goal blood pressure in the last box. This number should represent the blood pressure you will be aiming for throughout this program.

Now, take this sheet home with you. Everytime you take your blood pressure, either at home or at the doctor's office, record them in the boxes above. Bring this sheet with you during your next class.

Take your reading at the same time each day. Don't drink coffee or excercise 30 minutes before measuring. Sit still in a chair and support your arm in front of you (level with your heart). Keep your feet flat on the floor. Wrap the cuff snugly around your upper arm, just above your elbow.

Additional information and activities are available in our previous fotonovela "Cómo controlar su hipertensión".

If you do not have a monitor at home, visit your local pharmacy for a public blood pressure monitor. This may not be as accurate as an at home blood pressure monitor.

You may be able to get your blood pressure taken at your local fire department by a trained fireman. Ask your Promotora/Community Health Worker about other places where you may have your blood pressure taken at no cost.

Go to this web site to learn more about taking blood pressure at home

http://www.heart.org/HEARTORG/Conditions/More/ToolsForYourHeartHealth/Cardiovascular-Conditions-Video-Library_UCM_432751_SubHomePage.jsp





It is not only the type of food you eat, but also the amount of food that can raise your blood pressure.









The Nutrition Food label tells the number of servings there are per item, the amount of calories, sodium, saturated fats, trans fats, cholesterol, and sugar per ONE serving.











According to the Community Health Worker, Raymundo needs to eat more fruits, vegetables, and whole grains. What if I started to pack him 1 cup of soup, 1 apple, 2 slices of low sodium whole grain bread and a salad for lunch?











Add up your daily sodium intake and reduce it to less than 2,300 mg for people without hypertension and 1,500 mg among people who are 51 and older and those of any age that are African American or have hypertension, diabetes, chronic kidney disease.

SODIUM CONTENT

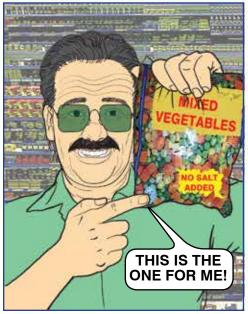
Once it becomes a habit to look at the Nutrition Facts label, it will be much easier.



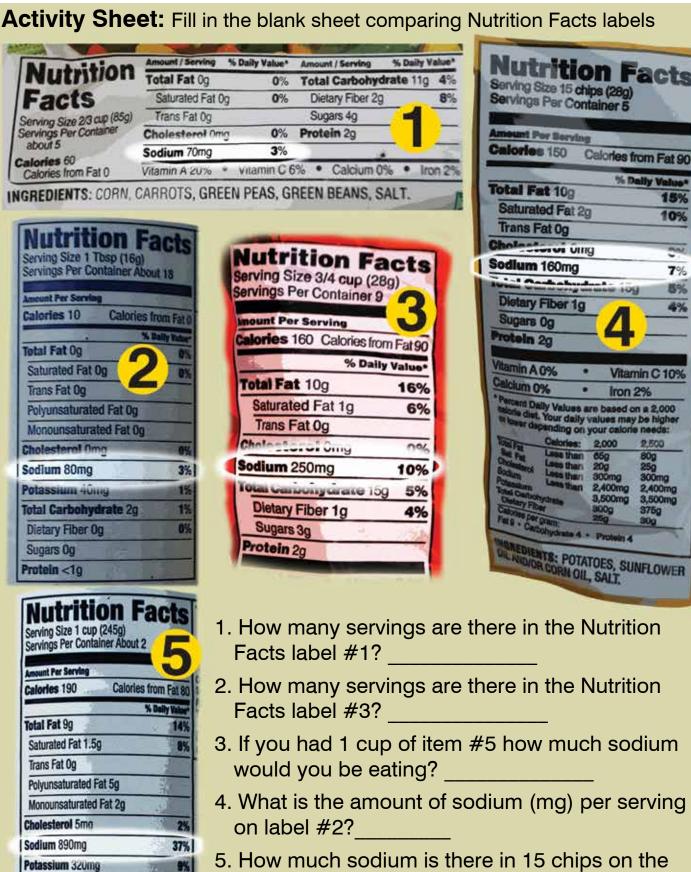
Learn the meaning of the labels

- **SODIUM-FREE** = less than 5 mg of sodium per serving
- VERY LOW-SODIUM = 35 mg or less per serving
- **LOW-SODIUM** = 140 mg or less per serving
- REDUCED SODIUM = usual sodium level is reduced by 25 percent
- UNSALTED, NO SALT ADDED OR WITHOUT ADDED SALT = made without the salt that's normally used, but still contains the sodium that's a natural part of the food itself

"Sodium -free", "low" and "very low in sodium" are good words to look for. Don't be fooled by the words "reduced sodium", it may not be as low in sodium as low sodium or very low sodium foods.







Nutrition Facts label #4?

Answers: (1.) 5 servings (2.) 9 servings (3.) 890 mg (4.) 80 mg (5.) 160 mg

Total Carbohydrate 22g

Dietary Fiber 2q

Sugars 1g Protein 5g

7%

8%

























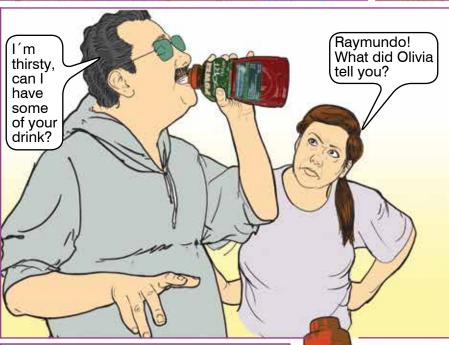


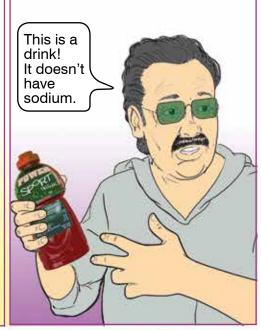
- 1. Which foods pictured above are commonly considered high in sodium?
- 2. Which of the three nuts pictured above could someone with hypertension eat for a snack?
- 3. Which 5 foods above are low in sodium?
- 4. Which of the 2 popcorns pictured above should Raymundo eat while watching tonight's baseball game?
- 5. Should Paulina continue to buy the family the green beans pictured above?

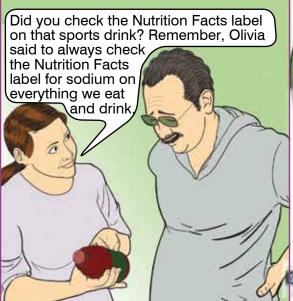
Answers: (1.) Salty almonds, menudo, lunch meat, instant noodles, tomato sauce, chicken noodle soup, 8V, potato chips, salted & buttered popcorn, frozen dinner, chorizo, tomato bouillon, hot dogs, and bologna (2.) Low Sodium pistachio's, unsalted peanuts (3.) No Salt added popcorn, no salt added mixed vegetables, low sodium pistachio's, low sodium green beans, unsalted peanuts (4.) No Salt added popcorn (5.) Yes, they are labeled "low sodium"



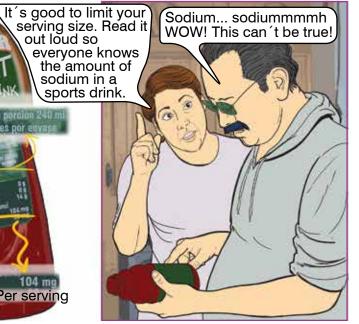




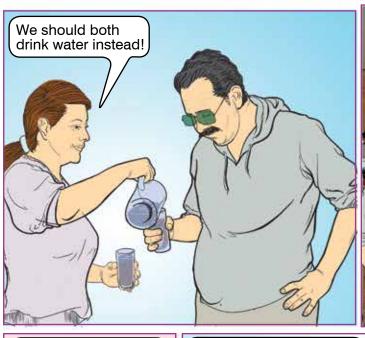










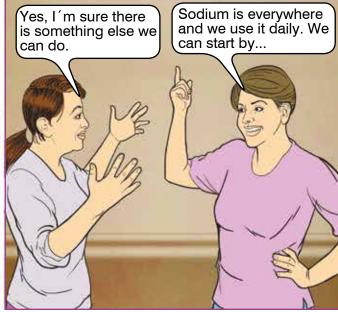








We already know that we

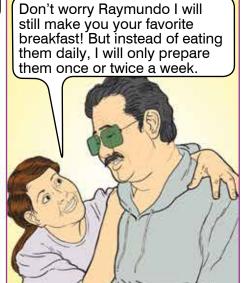


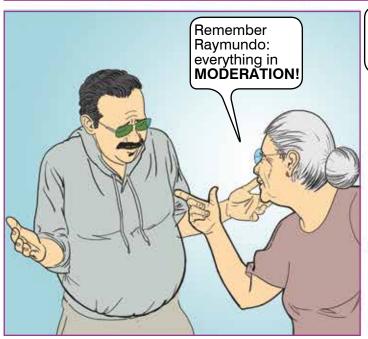




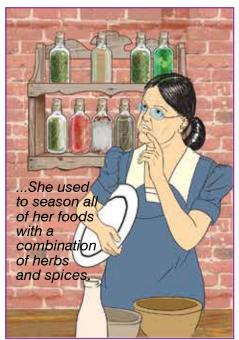






























□Sardines

□Beans

□Fortified

cereal

□Fortified orange

YUM! Now I'm We should all make craving for a salad it a goal to fill half of our plate with fruits with whole wheat and vegetables. crackers!

POTASSIUM

Potassium may play a role in decreasing blood pressure.

□Fish (Halibut, Tuna, Rockfish, Cod, Rainbow trout) □Juice (Prune, carrot, tomato and orange)

□Tomato (Paste, puree and sauce)

□Legumes (White beans, soybeans, lima beans, pinto beans, kidney beans and lentils)

□Pork loin, center rib, lean, roasted

□Evaporated milk ☐Sweet potato

□Clams, canned

□Prunes, stewed □Cantaloupe

□Honeydew□Beets □Corn

□Yogurt □Plantains □Milk □Apricots

□Bananas

□ Carrots

□Potatoes □Peach

□Spinach

MAGNESIUM

Magnesium helps the heart to pump more effectively.

□Almonds □Nuts:

Brazil, Cashew Peanuts, Pine nuts Hazelnuts, Walnuts □Wheat flour, whole

□Branflakes cereal

□Shredded wheat cereal

□Black eyed peas

□Pumpkin seeds ☐Sweet potatoes

□Coconut |

□Chick peas □Peanut butter

□ Garbanzos

□Rice. brown □Wheat bran

□Wheat germ □Pinto beans

□Cornmeal

□Cowpeas □Lentils □Oat bran □Peas

□Oatmeal □Spinach □Banana □Pumpkin

□Beans



FIBER

Fiber helps you feel full and helps move food through your system.



□Whole grain breads

□Bran Flakes

□Whole wheat

□Whole-wheat pastas □Whole grains:

Barley, popcorn, corn and brown rice

□Dried fruits: Apricots, dates, prunes

☐Berries such as: Blackberries, raspberries

□Fruits: Oranges, apple with skin and pear

□Broccoli, spinach green peas

□Dried peas and beans

□Chick peas and lentils

□Nuts and seeds

□Artichoke

□Potatoes and sweet potatoes

□Pumpkin

□Sauerkraut □Banana

□Squash

□Tomato sauce

Is a building block of bones and teeth. It affects blood vessels and blood pressure.

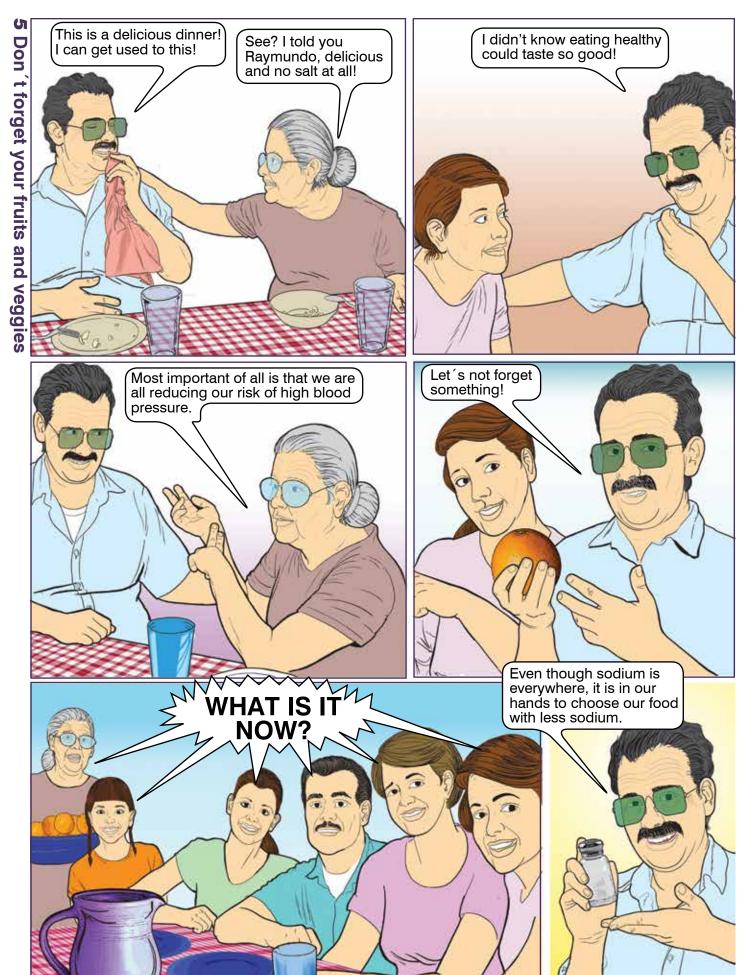
□Milk

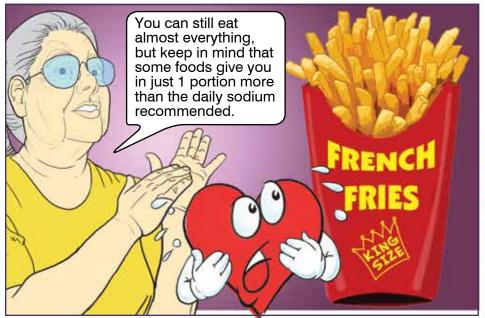
□ Cheese

□Tofu

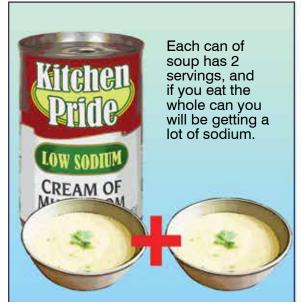
ready to eat

juice



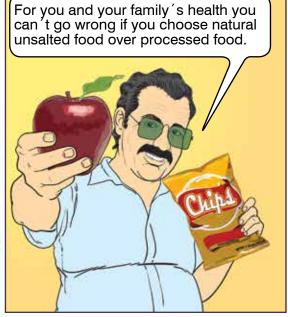




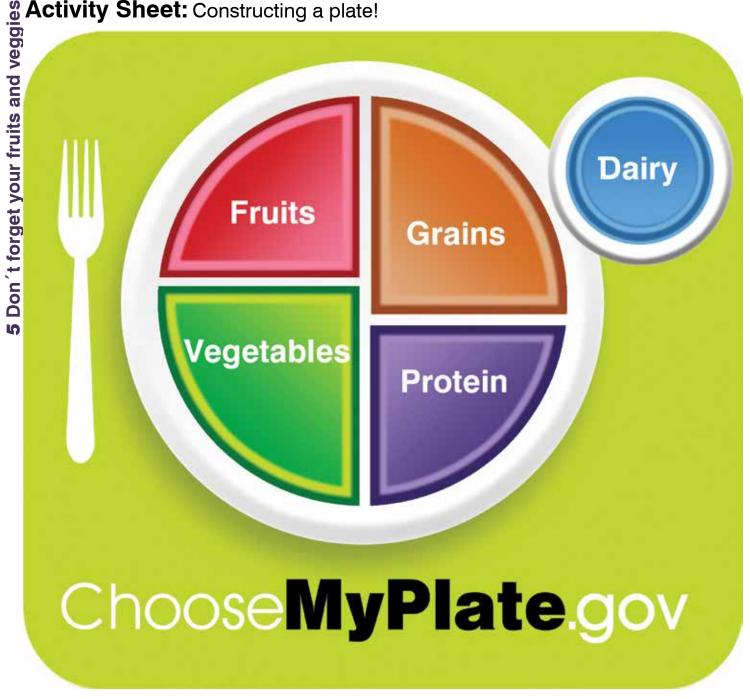








Activity Sheet: Constructing a plate!



HOW TO USE THE "MY PLATE METHOD"

BALANCING CALORIES

- Enjoy your food, but eat less.
- Avoid oversized portions.

FOODS TO INCREASE

- Make half your plate fruits and vegetables.
- Make at least half your grains whole grains.
- Switch to fat-free or low-fat (1%) milk.

FOODS TO REDUCE

- Compare sodium in foods like soup, bread, and frozen meals and choose the foods with lower numbers.
- Drink water instead of sugary drinks.