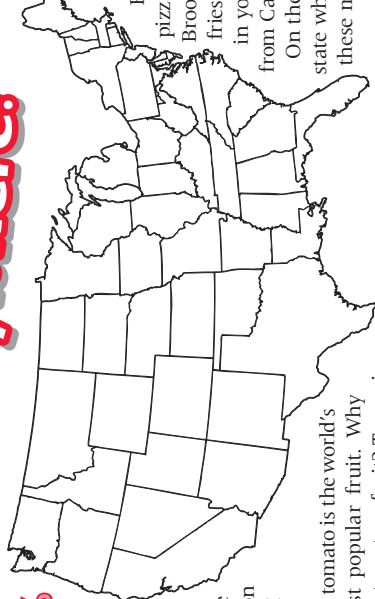


Tomatoes Here, Tomatoes There, Tomatoes Everywhere!

96%

of all processed tomato products eaten in the US come from California. California also leads the world in the production of processing tomatoes!

Where in the US?

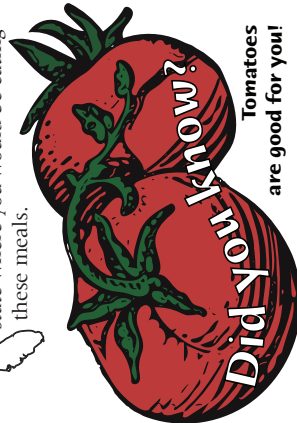


Whether you are eating a taco in Sedona, gumbo in New Orleans, BBQ in Kansas City, pizza in Chicago, spaghetti in Brooklyn or a hamburger and fries in Boise, the tomatoes in your meal most likely came from California.

On the map, find and mark the state where you would be eating these meals.

Did You Know?

The tomato is the world's most popular fruit. Why is a tomato a fruit? To a scientist, tomatoes are fruits because they have seeds in them. So cucumbers, pumpkins, and beans are also considered fruits. Vegetables are any part of the plant that is not a fruit: roots (carrots, beets), stems (asparagus, bamboo shoots), leaves (lettuce, spinach), and flowers (broccoli, cauliflower). To a grocer or a chef, a tomato would be considered a vegetable because of how it is used in cooking.



Tomatoes are good for you!

STEM ACTIVITY: Transportation Math

Processed tomatoes have to get from California to states all over the country. Pretend you are a truck driver, starting out in Sacramento, California, and have six cities throughout the country to deliver to. Using information from the table, calculate the following:

- How many miles is it round trip to deliver your load? Please fill in the table.
- How long will it take you to get to each city along the route if you are traveling at 60 mph? Round to the nearest hour, fill in the table.
- If your truck gets 5 mpg in diesel, how many gallons of diesel will you use? Round to the nearest tenths place, fill in the table.
- Using an average diesel cost of \$3.25 per gallon, how much will you spend on your trip in diesel? Fill in the table.
- Total all of your columns: mileage, hours driven, gallons used, and \$ spent on diesel
- CHALLENGE: How many days will it take you to go round trip (return to Sacramento)? You can only drive 11 hours per day and only 60 hours per week.

Destination: city to city	Mileage (in miles)	Hours Driven (nearest hour)	Gallons used (round to tenths)	\$ spent on diesel (round to hundredths)
Sacramento-Boise	555			
Boise-Sedona	878			
Sedona-Kansas City	1,138			
Kansas City-New Orleans	845			
New Orleans-Chicago	926			
Chicago-Brooklyn	799			
Brooklyn-Sacramento	2,833			
Totals				

Answers: 1. 7,974 miles, 2. 9 hrs., 3. 159.48 gallons, 4. \$518.30, 5. Mileage: 7974 miles, Hours: 132 hours, Gallons: 1,594.8 gallons, \$ on diesel: \$518.30, 6. It takes 132 hours of driving time. Since you can only drive 60 hours per week, it will take you two weeks plus 2 days or 16 total days.

CA Standards: ELA CCSS: RI.3-5.1.7, W.3-5.2, RI.6-8.1, RI.6.7, W.6-8.2, W.6-8.9, RH.6-8.7, Math CCSS: 5.NBT.5, 6.NS.3, 7.NS.2

Sources: <http://learnaboutag.org/resources/facts/tomatoes.pdf>; www.transportation.gov
©2016 California Foundation for Agriculture in the Classroom. All Rights Reserved.

Career Spotlight

Career: Truck Driver



Chris Eck, Core-Mark, West Sacramento, CA

What is the training for truck driving? Training requires classes through the Department of Transportation or a private company to get your permit. Then you have to pass a DMV test to get your Class A license.

What do you haul? I haul many products. Some examples are tomatoes, milk, candy, and lemons.

What are some facts about truck driving? My truck gets between 4-6 miles per gallon depending on the weight of the freight. I can drive 11 hours per day but need 10 hours of downtime between shifts. I can drive 60 hours per week. If you see a truck pulled off the freeway, they may be taking a required break.

What is a tip you have for us about truck drivers? Always give truck drivers time, we can't always see you and don't stop fast!

For best flavor, tomatoes should be eaten at room temperature.



Tomatoes Everywhere

Create a newspaper advertisement promoting tomatoes that includes reasons why people should buy them. Use information from this page.

Extension: Why do you think tomatoes are so popular? Write a persuasive essay about tomatoes explaining why you think they are so popular. Use evidence from this page and do some of your own research.