

**SAN DIEGANS
WASTE
NO WATER**

City of San Diego's Kids'

ACTIVITY BOOK

Learn about recycled water!

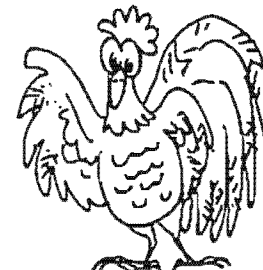
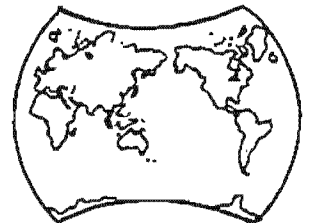
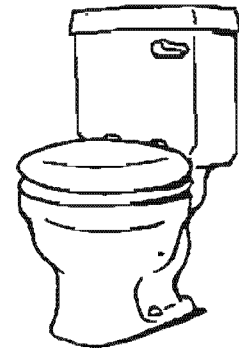
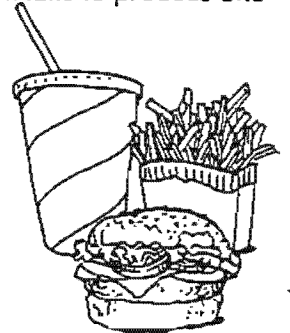


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Water Facts QUIZ

Test your knowledge of water by answering the questions below. Once you have finished, use the key to check your answers!

1. It takes 1 gallon of water to process a quarter pound of hamburger. How much water does it take to produce one serving of french fries?
A. 9 gallons. B. 4 gallons. C. 6 gallons.
D. 3 gallons.
2. What is the total amount of water used to manufacture a new car, including tires?
A. 39,000 gallons per car. B. 54,000 gallons per car. C. 27,000 gallons per car.
D. 60,000 gallons per car.
3. How much water is used to flush a toilet?
A. 1-3 gallons. B. 2-7 gallons. C. 5-8 gallons.
D. 2-5 gallons.
4. How much water is used in the average five-minute shower?
A. 25-50 gallons. B. 30-60 gallons. C. 28fl-72 gallons.
D. 20-40 gallons.
5. How much water is used to brush your teeth?
A. 5 gallons. B. Less than 1 gallon. C. 3 gallons.
D. 2 gallons.
6. How much water does one person use daily?
A. 200 gallons. B. 100 gallons. C. 45 gallons.
D. 123 gallons.
7. Water covers 80% of the earth's surface. How much of that water is suitable to drink?
A. 10% B. 25% C. 1%
D. 5%
8. Is it possible for me to drink water that was part of the dinosaur era?
A. No B. Yes C. I was not around during the dinosaur era.
9. How much water does it take to produce one serving of a cola soft drink?
A. 2 gallons. B. 6 gallons. C. 15 gallons.
D. 10 gallons.
10. Water makes up 66% of the human body. How much of a chicken is water?
A. 90% B. 64% C. 75%
D. 87%



Now that you're a water expert, be a Planet Protector and share your knowledge with your family and friends!

1

Do you remember the last time it rained?



If San Diego does not get much rain, how come there is water at your house?



Most of San Diego's water comes from far-away mountains that get a lot of rain and snow.



Water is moved through canals, which are like rivers. Machines are used to push the water over the mountains on its way to San Diego.

2



Connect the dots and see what you find.



3

This is the shape of California. The blue line shows where our water comes from. If you want to find San Diego, look for the star.



Can you draw some things your family does with water?

5

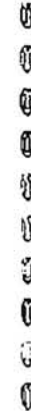
Here is a water conservation song for you to sing. (To the tune of "Twinkle, Twinkle, Little Star")



Water, water, I love you.
You're fun to splash and play with, too.
Down from the mountains up so high,
you come to my faucet, it never runs dry.
Here's a lesson just for you:
I save water, you should, too.

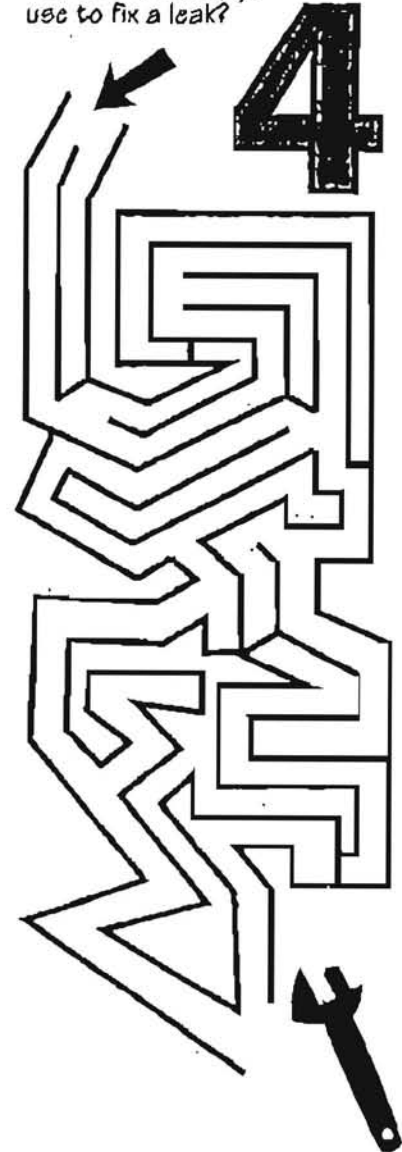


6



We all use water.

Can you find your way to the tool you use to fix a leak?





has many different names *And*

is used in many different ways!

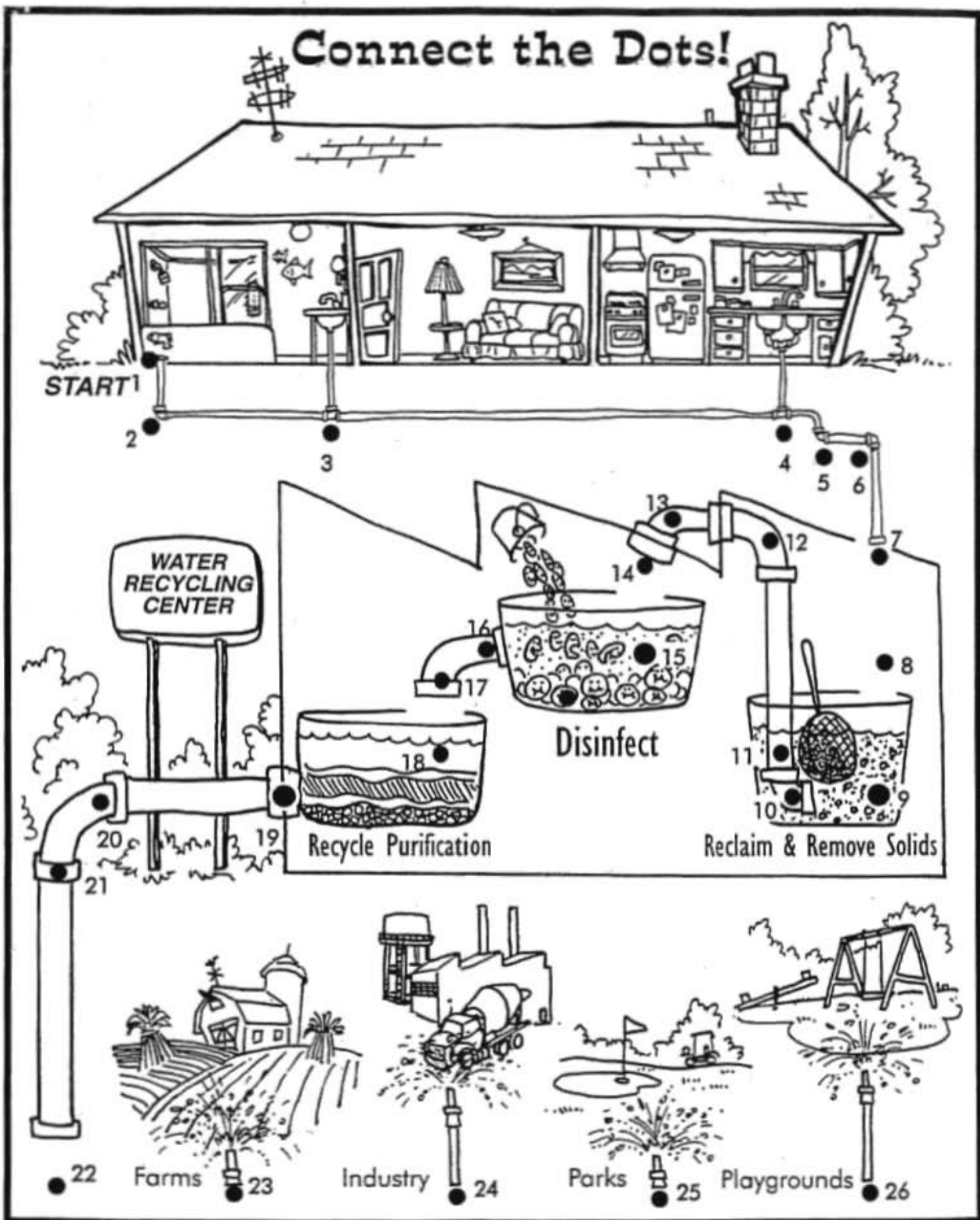


Think about what you did yesterday. Were you at home all day? Did you go to school? Did you go to a friend's house? Did you go to the mall? Write a list of all of the different ways that you used water.

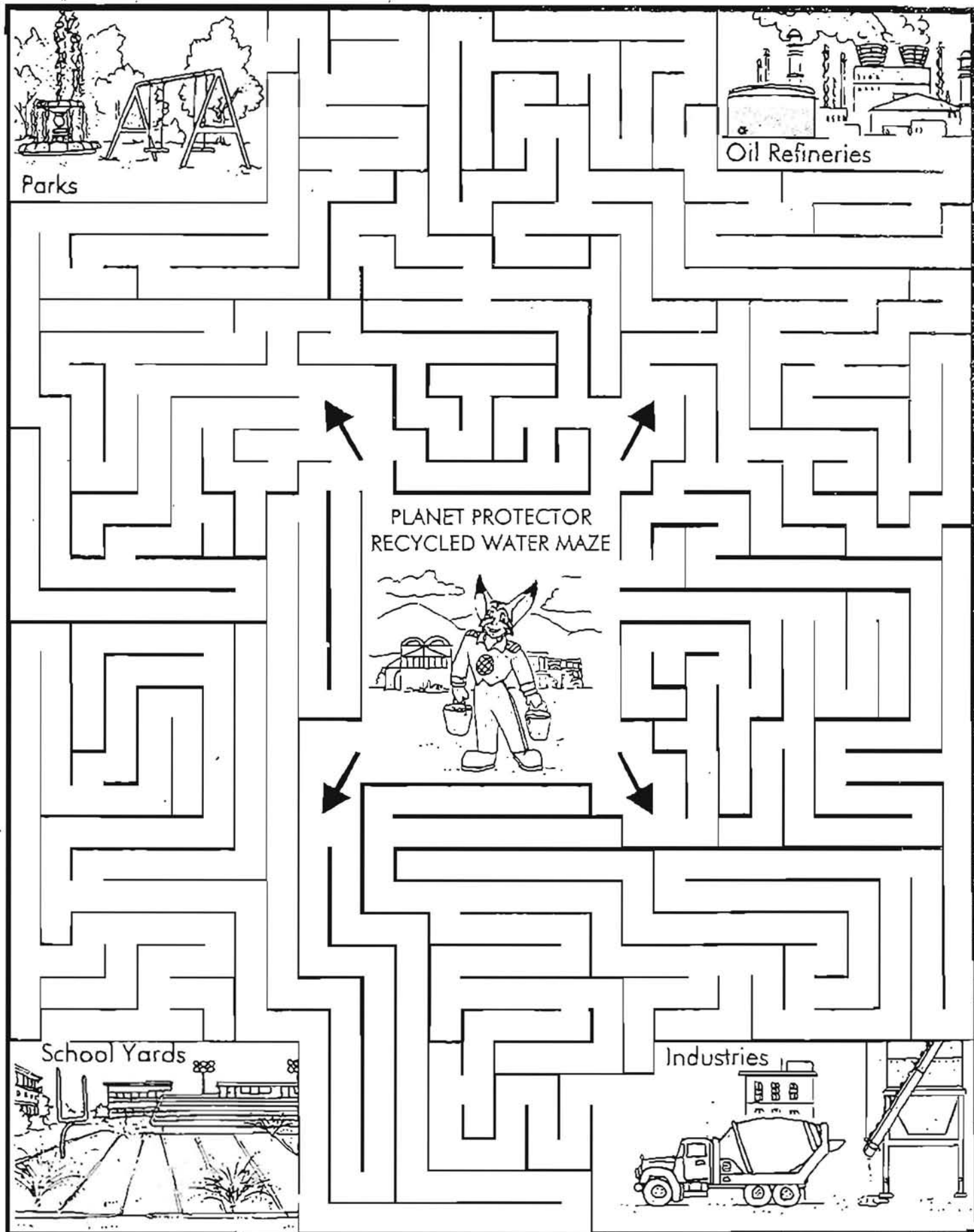
Are you done? Count the many different ways you used water yesterday and put the total here.

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Connect the Dots!



HEY KIDS! Want to take a trip down the drain? Join the Planet Protector as he travels through the pipeline system to find out just how water is recycled! Connect the dots and draw the pipeline that takes used water from the house to be recycled and used for industrial processes and to water farms, parks, and playgrounds.



Help Planet Protector find his way out of this maze as he delivers recycled water from the Water Recycling Center to school yards, parks, oil refineries, and other industries.

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