

# JEOPARDY!

**WATER TREATMENT**

**JOURNEY OF  
A DROP**

**THAT'S A LOT  
OF WATER**

**SQUEAKY  
CLEAN**

**CONSERVATION  
CORNER**

**AROUND  
ATHENS**

**\$100**

**\$100**

**\$100**

**\$100**

**\$100**

**\$200**

**\$200**

**\$200**

**\$200**

**\$200**

**\$300**

**\$300**

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**\$300**

**\$400**

**\$400**

**\$400**

**\$400**

**\$400**

**\$500**

**\$500**

**\$500**

**\$500**

**\$500**

# JOURNEY OF A DROP - \$100 Question

River or reservoir water that comes into the drinking water treatment plant through the intake pipes

Click to see answer



# JOURNEY OF A DROP - \$100 Answer

Raw water

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## JOURNEY OF A DROP - \$200 Question

The chemical that acts like glue that causes sediment and other particles in raw water to clump together

Click to see answer



# JOURNEY OF A DROP - \$200 Answer

## Alum



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# JOURNEY OF A DROP - \$300 Question

Not a group of birds, but this is a group of the sediment particles that have clumped together

Click to see answer



# JOURNEY OF A DROP - \$300 Answer

## Floc



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## JOURNEY OF A DROP - \$400 Question

Water passes through these filters to catch the smallest particles. Name one of the two

Click to see answer





# JOURNEY OF A DROP - \$400 Answer

## Coal and Sand



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# JOURNEY OF A DROP - \$500 Question

Clean water is stored in these two large storage tanks at the Drinking Water Treatment Plant

Click to see answer



# JOURNEY OF A DROP - \$500 Answer

## Clearwells



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## THAT'S A LOT OF WATER - \$100 Question

The percentage of Earth that is covered by water:

Click to see answer





# THAT'S A LOT OF WATER - \$100 Answer

71%



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## THAT'S A LOT OF WATER - \$200 Question

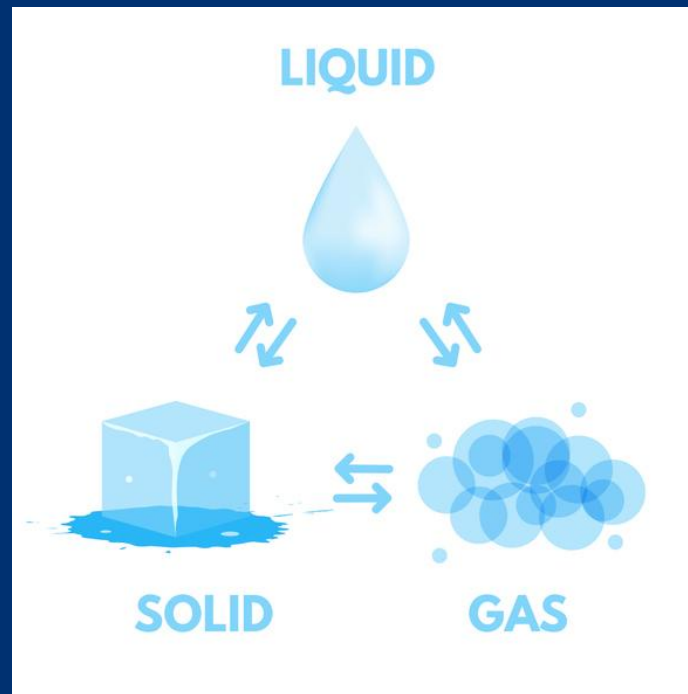
Water is the only substance on Earth found in three forms. They are...

Click to see answer



THAT'S A LOT OF WATER - \$200 Answer

# Solid, Liquid, and Gas



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## THAT'S A LOT OF WATER - \$300 Question

I am the water that falls to the Earth as a liquid or solid

Click to see answer



THAT'S A LOT OF WATER - \$300 Answer

# Precipitation



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## THAT'S A LOT OF WATER - \$400 Question

Of the 71% of water that covers the Earth, what percentage is available for drinking water use?

Click to see answer





THAT'S A LOT OF WATER - \$400 Answer

Less than 1%,  
(actually 0.003%!)

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## THAT'S A LOT OF WATER - \$500 Question

Attached to a gutter, this container catches water coming off a roof to help limit Stormwater runoff

Click to see answer



# THAT'S A LOT OF WATER - \$500 Answer

## Rain Barrel



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## SQUEAKY CLEAN - \$100 Question

The chemical added to raw water for the proper pH level is called (but not the fruit!)

Click to see answer





# SQUEAKY CLEAN - \$100 Answer

## Lime



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## SQUEAKY CLEAN - \$200 Question

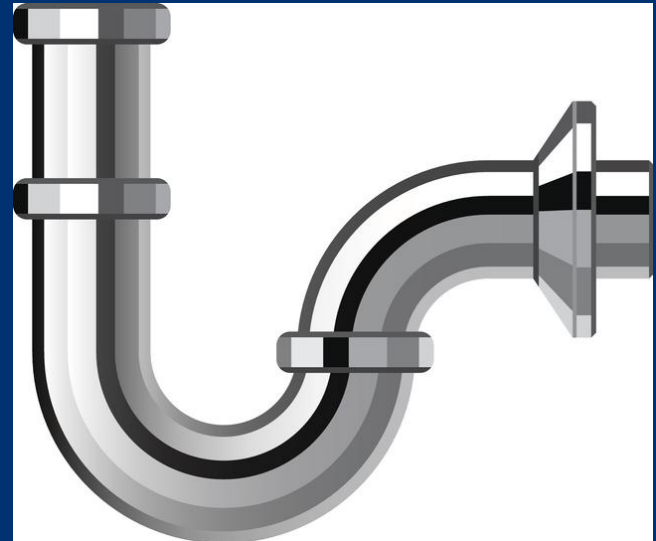
The chemical added to protect the lining of pipes to prevent lead from entering our water

Click to see answer



# SQUEAKY CLEAN - \$200 Answer

## Phosphate



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## SQUEAKY CLEAN - \$300 Question

Water travels through this type of light for further disinfection and ensures the water contains no bacteria or viruses

Click to see answer



**SQUEAKY CLEAN - \$300 Answer**

**Ultraviolet Light**



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## SQUEAKY CLEAN - \$400 Question

Like you, water has to go through regular testing. Why would water need to be tested?

Click to see answer





# SQUEAKY CLEAN - \$400 Answer

To make sure it is always  
safe to drink



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## SQUEAKY CLEAN - \$500 Question

This chemical is added to the water to make sure our teeth stay strong and healthy

Click to see answer



# SQUEAKY CLEAN - \$500 Answer

## Fluoride



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## Conservation Corner - \$100 Question

Which time is best to water your lawn, in the hottest part of the day, or early morning/late afternoon?

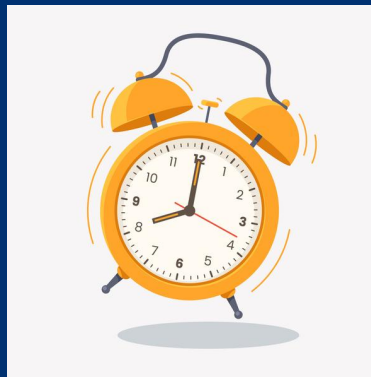
Click to see answer





# Conservation Corner - \$100 Answer

Early morning or late  
afternoon, to avoid evaporation  
before the plants have time to  
drink it



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## Conservation Corner - \$200 Question

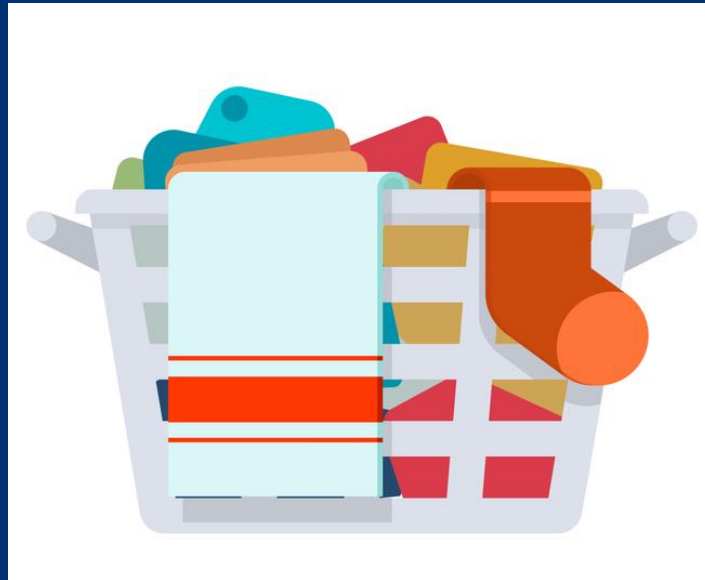
To save water, you should only use the clothes washer or dishwasher when...

Click to see answer



# Conservation Corner - \$200 Answer

There are full loads



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## Conservation Corner - \$300 Question

Seeing or hearing drips from  
faucets around your home  
can indicate this

Click to see answer





# Conservation Corner - \$300 Answer

## A wasteful leak



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## Conservation Corner - \$400 Question

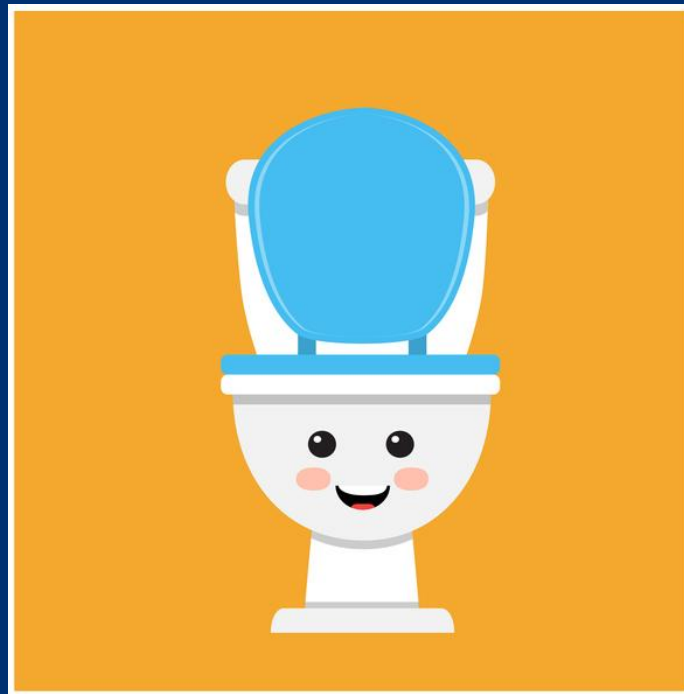
This appliance accounts for  
the largest use of household  
water

Click to see answer



# Conservation Corner - \$400 Answer

## Toilet



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## Conservation Corner - \$500 Question

Do you know which saves more water? Taking a bath, or taking a five-minute shower?

Click to see answer





# Conservation Corner - \$500 Answer

## Taking a five-minute shower



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## AROUND ATHENS - \$100 Question

There are about \_\_\_ miles of  
pipe underground that  
transports Athens' clean  
water

Click to see answer



# AROUND ATHENS - \$100 Answer

800 miles

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## AROUND ATHENS - \$200 Question

The drinking water for Athens comes from these three sources:

Click to see answer





AROUND ATHENS - \$200 Answer

The North Oconee River, The  
Middle Oconee River, and  
the Bear Creek Reservoir



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## AROUND ATHENS - \$300 Question

The name of the amphibious mascot that reminds Athenians to conserve and protect their water every day is

Click to see answer



# AROUND ATHENS - \$300 Answer

## Lily Anne Phibian



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## AROUND ATHENS - \$400 Question

The number of gallons that Athens drinking water facilities are capable of producing per day

Click to see answer





**AROUND ATHENS - \$400 Answer**

**36 million gallons**

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## AROUND ATHENS - \$500 Question

The J.G. Beacham Drinking Water Treatment Plant was first opened in...(remember, there was no wifi)

Click to see answer



# AROUND ATHENS - \$100 Answer

1935

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FINAL

# JEOPARDY!

Topic: Water Conservation

Click to see question





# Final Jeopardy Question

These labeled products all  
use at least 20% less water  
than regular models

Click to see answer



# Final Jeopardy Answer

## WaterSense



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