

Water Wizard





What fixture accounts for the greatest percentage of inside water use?

The toilet



How do you check your toilet for silent leaks?

- a) put food coloring in the tank
- b) put a microphone in the tank.



A. Put food coloring in the tank.



What is the process of sun warming water and changing it into vapor called?

- a) Condensation
- b) Evaporation



B—Evaporation



Name the place that produces power by using water.

- a) Hydro-electric plant
- b) Reservoir





Why is it important to conserve water in Southern California?

- a) It is hotter in So. Cal and we use more water.
- b) The water sources are limited in So. Cal.



The water sources are limited in So. Cal.

How many gallons of water are wasted when the water runs while you are brushing your teeth?

- a) 2-3 gallons
- b) 5-7 gallons



2-3 gallons



To conserve water we should limit our showers to

- a) 3-5 minutes
- b) 10-15 minutes



3-5 minutes



What is a Xeriscape?

- a) landscape that uses grass and ponds.
- b) landscape that uses drought tolerant plants.



Landscape that uses drought tolerant plants.



Name a song, place or event with a water word in it.



(varies)



How many gallons of water are used in the process of manufacturing a car?

- a) 100 gallons
- b) 100,000 gallons





What percentage of the earth's surface is covered with water?

- a) 40%
- b) 80%
- c) 92%
- d) 65%





Water is found on earth naturally in three forms. What are they?



solid, liquid, gas



People can survive for this long without water.

- a) A few seconds
- b) A few weeks
- c) A few days
- d) A few months





What amount of water on earth is available for our consumption?

- a) 10%
- b) 25%
- c) 80%
- d) less that 1%



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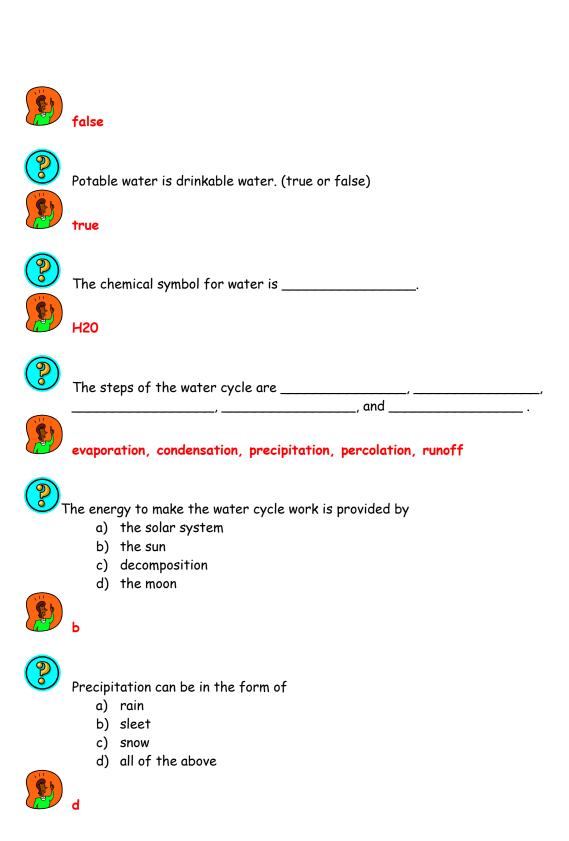
Water moves from place to place and changes states in a process called the



water cycle



The volume of earth's water is constantly changing. (true or false)





MWD staff monitors water quality around-the-clock, and performs more than ______ tests each year to ensure drinking water safety, taste and clarity.

- a) 300
- b) 3,000
- c) 30,000
- d) 300,000





You can conserve water by

- a) not using your toilet as a trash can
- b) turning off the faucet as you brush your teeth
- c) taking a 3-5 minute shower
- d) all of the above





The water coming out of your faucet could contain molecules that dinosaurs drank. (true or false)

true



The process of adding a chemical to kill waterborne microorganisms is?

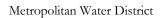
- a) sedimentation
- b) flocculation
- c) disinfection
- d) filtration





To flush the toilet, how much water is used?

- a) 1-3 gallons
- b) 4-7 gallons
- c) 8-11 gallons
- d) 12-15 gallons







Running a dishwasher once a day takes how much water?

- a) 15 gallons
- b) 18 gallons
- c) 20 gallons
- d) 22 gallons





Turning the water off while you brush your teeth saves how much water per brushing?

- a) less that 1 gallon
- b) 1 gallon
- c) 2.5 gallons
- d) 3.5 gallons



d



Underground water basins are called?

- a) aqueducts
- b) aquifers
- c) surface runoff
- d) canals



____ water can be used for almost everything except

drinking.

reclaimed