

**WATERSHED CATEGORY 1**      **Water**

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1pt

Q: How many atoms make up one molecule of water?

A: Three. Two hydrogen atoms and one oxygen atom.

2pt

Q: True or false: Not every body of water on the planet is surrounded by a watershed.

A: False

3pt

Q: How many gallons of water does it take to manufacture one pair of blue jeans?

- a) 51
- b) 442
- c) 919

A: c)919

4pt

Q: Groundwater is stored in \_\_\_\_\_ made of sand, soil and gravel.

- a) caverns
- b) aquifers
- c) wells

A: b) aquifers

5pt

Q: Name three of the six forms of precipitation.

A: Rain, snow, sleet, drizzle, hail, and freezing rain.

**WATERSHED CATEGORY 2**      **Land**

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1pt

Q: True or false: Every piece of land on the planet is part of a watershed.

A: True.

2pt

Q: Plants prevent \_\_\_\_\_ which leads to soil being moved through the watershed into our lakes and rivers.

A: erosion

3pt

Q: Can watershed boundaries cross state lines?

A: yes

4pt

Q: \_\_\_\_\_ soil usually holds water on the surface in lakes, ponds or puddles.

- a) sand
- b) silt
- c) clay

A: c) Clay

5pt

Q: Contour lines on a topographic map represent the \_\_\_\_\_ distance between two points.

- a)horizontal
- b)vertical

A: b) Vertical.

**WATERSHED CATEGORY 3 Watershed Conservation**

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1pt

Q: True or False: Storm drains are a safe place to dispose of household hazardous materials.

A: False

2pt

Q: The water in storm drains flows to rivers, lakes or other bodies of water and could end up in your \_\_\_\_\_.

A: drinking water

2pt

Q: It is best to clean exterior hard surfaces by \_\_\_\_\_.

- a) spraying with a hose
- b) sweeping with a broom

A: b) sweeping with a broom

3pt

Q: Vehicle maintenance is important because leaking fluid such as oil or anti-freeze can end up in storm drains and pollute water sources. According to the US Bureau of Transportation Statistics, in 2009 there were \_\_\_\_\_ registered passenger vehicles on the road.

- a) 165,252,366
- b) 254,212,610
- c) 398,841,726

A: b) 254,212,610

4pt

Q: Pet waste left on the ground can wash into storm drains and ditches. From there it flows into lakes and streams where it can contaminate the water with harmful \_\_\_\_\_.

A: bacteria

5pt

Q: The five \_\_\_\_\_ form the largest fresh surface water system in the world.

A: Great Lakes

#### **WATERSHED CATEGORY 4 Drinking Water**

1pt

Q: True or False: Water regulates your body temperature.

A: True

2pt

Q: The human body is made up of \_\_\_\_\_ water.

- a) 1/4
- b) 1/2
- c) 2/3

A: c) 2/3

3pt

Q: The largest organ of the body that must have water to stay hydrated is the \_\_\_\_\_.

- a) large intestine
- b) skin
- c) lungs

A: b) skin

4pt

Q: The brain consists of \_\_\_\_\_% water.

A: 90%

5pt

Q: Water keeps the \_\_\_\_\_ in your eyes, nose and mouth moist.

A: tissues

**WATERSHED CATEGORY 5 Watershed facts**

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1pt

Q: Is the land in a desert part of a watershed?

A: yes

2pt

Q: What watershed is home to the American crocodile?

A: Everglades Watershed

3pt

Q: True or False: The watershed boundaries of the Great Lakes cross the borders of eight states.

A: True

4pt

Q: What is the largest area of connected watersheds in North America, spreading into parts of California, Idaho, Nevada, Oregon, Utah and Wyoming?

A: The Great Basin Watershed

5pt

Q: How many watersheds are in the United States, including Alaska, Hawaii, and Puerto Rico?

- a) 2,267
- b) 3,525
- c) 4,002

A: a) 2,267