

In water, each 10 meters of depth, the pressure increase by 1 atm. At the depth of 100 meters (under the sea level), which is the hydrostatic pressure?

11 atm

What is "Heavy water"?

*A form of water that contains a big amount of the hydrogen isotope deuterium*

What is "Hard water"?

*Water that has high mineral content*

Which are the rivers going through the capital cities of Italy and France?

*Tevere - Rome  
Seine - Paris*

Which is the most salty sea in the world and at which altitude is it located?

*The Dead sea at about 400 m under the sea level*

Which is the specific weight of the salty Water?

*A little bit more than 1.*

What is the Triple Point of Water?

*The triple point of a substance is the temperature and pressure at which the three phases (gas, liquid, and solid) of that substance coexist*

Which is the speed of sound in the Water?

*Between 1400 and 1600 m/s*

Where is the "Old Faithful" geyser?

*In Yellowstone park in USA.*

What is the physical state of water at - 30°C ?

*Solid*

What is the biggest reservoir of freshwater on Earth?

*In South Pole*

Which country does the river Ob flow through?

*Russia*

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What's the percentage of the world's total unfrozen freshwater reserve in lake Baikal?

About 20%

Which vegetable contains 95 % of water?

*Cucumber*

Which is the percentage of Water in a Jellyfish?

*About 98%*

Which is the fastest fish of the world?

*Marlin*

How many liters of Water, a Whale can filter for eating in one hour?

- A) more than 1000
- B) more than 1 milion
- C) more than 1 bilion
- D) more than 100

Which is the most poisy animal in the world?

*The cube-shaped medusae*

Which is the weight of a liter of Water?

*1 kg*

What is the salt concentration in the dead sea?

*About 250-300 g by liter*

What is the depth of Mariannes deep sea trench?

*About 11.000 meters*

What is the country where of the Loire?

*France*

Why is the Hillier lake pink?

*For the presence of an Alga (it is in Australia)*

Where is located the Erié lake?

*Canada and USA*

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In drinkable water PH should be...	How many millions of liters of water are there in the world?	How much water is there in a person's body whose weight is 70 kilos?	Water is a polar compound. It means:  A) I can find water only at poles B) It produces a magnetic field C) It has an amount of positive charge on the hydrogen side and a negative amount on the oxygen side.
a) Less than 6 b) More than 8 c) Between 6,5 and 8 d) About 10	a $1,26 \times 10^{21}$ liters b $\underline{1,26 \times 10^{15}}$ liters c $1,26 \times 10^{24}$ liters d $1,26 \times 10^6$ liters	a)42 b)45 c)50 d)56	
How much salt can you find in one liter of marine water?  A) <u>35g</u> B) <u>350g</u> C) <u>3.5g</u> D) <u>35mg</u>	What is the total mass of water on planet earth?  a.5% b.2% c. <u>0,02%</u> d. <u>0,1%</u>	How many litres of water are needed to produce 1KG of meat?  a) 15 b) 150 c) 1500 d) <u>15000</u>	Which is the biggest lake in the world?  a) <u>Tanganica</u> b) <u>Victoria</u> c) <u>Baikal</u> d) <u>Caspian sea</u>
How much water is wasted in one day by one person in Europe?  a) <u>250 litres</u> b) <u>450 litres</u> c) <u>575 litres</u> d) <u>900 litres</u>	Between which oceans is the Panama canal located ?  <i>Pacific and Atlantic</i>	How many water treatment plants are there in Vigo?  1	How much long does it takes to fridge an amount of water?  <i>it depends on the mass: more mass more time</i>

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Why insects as hydrometras can "walk" on water surface?

*thanks to the surface tension*

What is the correct definition of ocean?

- a) *it must be bigger than Black Sea*
- b) *it must be deep more than 4000 m?*
- c) *it must have oceanic crust at its bottom*
- d) *it must have salty water*

Which is the atomic number of Oxygen and Hydrogen?

*8 and 1*

Which is the celestial body in our Solar System with the biggest quantity of Water (related to its volume)?

*Ganymede, a satellite of Jupiter (about the 69% of its volume)*

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