

Where is most of Earth's fresh water found?

- Lakes.
- Ice caps and glaciers.
- Rivers.
- Underground.

Explanation:
79% of Earth's fresh water is currently locked up in ice! Less than 21% has the potential for use by land-based life.

Option	Percentage
1. Lakes	0%
2. Ice caps and glaciers	51%
3. Rivers	10%
4. Underground	39%

Which of the following statements is true?

- Evaporation and precipitation are greatest over the oceans.
- Most free-flowing water on Earth occurs in lakes and rivers.
- On the continents, evaporation exceeds precipitation.
- The total amount of water vapor in the atmosphere varies seasonally.

Option	Percentage
1. Evaporation and precipitation are greatest over the oceans	80%
2. Most free-flowing water on Earth occurs in lakes and rivers	5%
3. On the continents, evaporation exceeds precipitation	2%
4. The total amount of water vapor in the atmosphere varies seasonally	12%

Precipitation that does not infiltrate becomes

- groundwater.
- runoff.
- soil moisture.
- the water table.

Explanation:
If water does not infiltrate, it stays on the surface and flows downslope

Option	Percentage
1. groundwater	8%
2. runoff	88%
3. soil moisture	5%
4. the water table	0%

The work of surface water does all of the following EXCEPT

- erosion.
- delta formation.
- deposition.
- land subsidence.

Explanation:
Groundwater withdrawal causes land subsidence.

Which of the following is not a variable that influences the speed of water in a stream?

- Gradient
- Discharge
- Channel geometry
- Flow

Option	Percentage
1. Gradient	7%
2. Discharge	26%
3. Channel geometry	12%
4. Flow	55%

The dumped sediment from a stream flowing into standing water is called a

- delta.
- divide.
- drainage basin.
- floodplain.

Option	Percentage
1. delta	71%
2. divide	2%
3. drainage basin	17%
4. floodplain	10%