Why is it easier to swim in a sea than a river?

A. Sea water is still while river water is running
B. Salinity of sea water is more than that of river water
C. Density of Sea Water is Least
D. Density of sea water is more than that of river

Show Answer...
Correct Answer: D (Density of sea water is more than that of river)
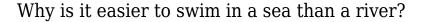
Explanation:

The density of seawater is higher than that of river water, making it easier to float and swim. The salt in seawater increases its density, which makes it easier for people to float on the surface. The higher density of seawater also provides more buoyancy, which can help with swimming and other water activities. In contrast, river water has a lower density due to the absence of salt, which makes it harder to float and swim. In addition, river water is often moving, which can make it more challenging to swim in. The combination of lower density and the flow of river water can create more resistance, making it harder to swim efficiently.

It is easier to swim in a sea than in a river?

Water is essential for life, and it is an important element for various recreational and sporting activities, such as swimming, diving, and surfing. When it comes to swimming, it is often easier to swim in the sea than in a river. One reason for this is the density of the water.
Density is a measure of how much mass is contained in a given volume of a substance. In the case of water, density is affected by temperature, pressure, and salinity. Seawater has a higher density than freshwater due to its higher salt content. The salt in seawater increases its density, making it easier to float on the surface. The higher density of seawater also provides more buoyancy, which can help with swimming and other water activities.

In contrast, river water has a lower density due to the absence of salt. This lower density can make it harder to float and swim. In addition, river water is often moving, which can create more resistance and make it more challenging to swim efficiently. Swimmers need to exert more effort to maintain their position in the water and move forward, which can be tiring and exhausting.

In conclusion, the higher density of seawater makes it easier to float and swim compared to river water. The salt in seawater increases its density, providing more buoyancy, while the lower density of river water and the flow of water can create more resistance, making it harder to swim efficiently.