

Warm UP



1) The phrase “slow as molasses” relates to which of the following properties of fluids?

Buoyancy

Density

Viscosity

2) “Fluidity” relates to which of the following properties of fluids?

Buoyancy

Density

Viscosity

3) To solve density of a fluid which of the following variables is not needed?

Volume

Mass

Temperature

4) A weather balloon is inflated near Earth’s surface with a low-density gas. Explain why the balloon rises when it is released.