

A. What is a buoyant force?

- 1.** A(n) _____ is an upward force applied by a fluid on an object in the fluid.
 - a.** The upward buoyant force on an object is balanced by the force of _____.
 - b.** When the buoyant force on an object in a fluid is equal to the total _____ of the object, the object will _____.