

PRESSURE

Complete the following using the following words: *directions, less, increases, Area, increases, hydraulic, density, unit.*

DOWN

1. The formula for Pressure: Pressure = Force / _____.
2. The _____ for Pressure is newton per square metre (N/m²) or Pascal (Pa).
3. Pressure is transmitted through the liquid acts in all _____.

ACROSS

4. Pressure in a liquid _____ with depth.
5. The formula for pressure in a liquid is Pressure = height x _____ x g
6. In a _____ machine, the force acting on the first piston is magnified at the other piston.
7. When the gas is compressed, the pressure of the gas _____.
8. The atmospheric pressure on a mountain is _____ that the atmospheric pressure at sea level.

