

Use Vocabulary

- 1 Air and water are both _____.
- 2 A ship does not sink because a(n) _____ acts on it.
- 3 A column of air exerts _____ on you.
- 4 According to _____, two objects of equal volume in a fluid experience the same buoyant force.
- 5 A parachute with a 5-m^2 surface area experiences a much larger _____ than a parachute with a 3-m^2 surface area.
- 6 Fluid power systems work according to _____.

pressure

Buoyant force

Fluids

Archimedes

Pascal's principle

Drag force