Which is a unit of pressure?

A) gram
B) kilopascals
C) newtons
D) kilograms



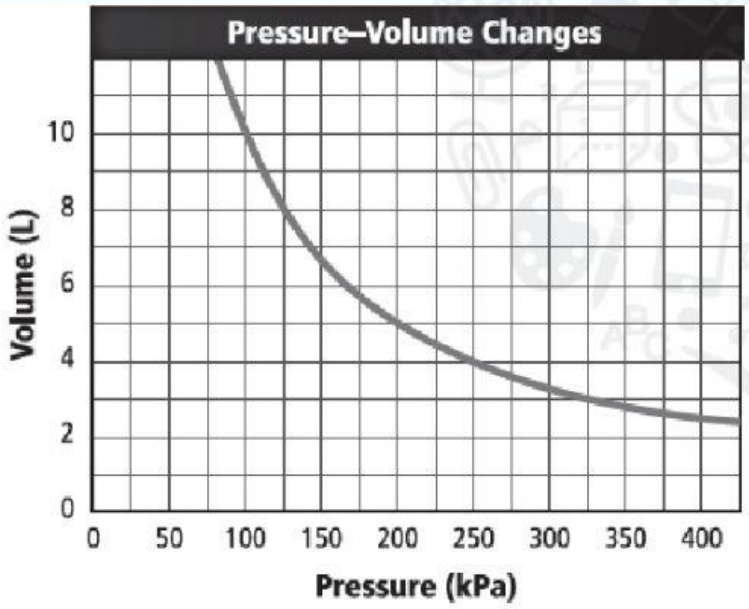
What force does the upward arrow in the diagram above represent?

A) pressure
B) density
C) buoyant force
D) gravitational force

Which uses Pascal's principle?

A) aerodynamics
B) buoyancy
C) hydraulic lift
D) changes of state

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2. What is the volume of the gas when the pressure on the gas is 325 kPa?

A. 1 L

B. 2 L

C. 3 L

D. 4 L

Which scientific concept does this graph best represent?

A. Boyle's law

B. Charles's law

C. Pascal's principle

D. Bernoulli's principle

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