The relationship between Pressure and Temperature

Pressure $\qquad$

Temperature $\qquad$

Joseph Louis Gay-Lussac (6 December 1778-9 May 1850) was a French chemist and physicist. He is known mostly for his discovery that water is made of two parts hydrogen and one part oxygen (with Alexander von Humboldt), for two laws related to gases.

## Gay-Lussac's Law

- the pressure of an enclosed gas is directly proportional to its temperature when $\qquad$
$\qquad$
$\qquad$

Type of Variation

## Graph

## Equation

