

Summary Worksheet

Behavior of Gases

Task: Place the options in the correct box in the table

Criteria	pressure of a gas increases if the volume decreases, and pressure of a gas decreases if volume increases, when temperature is constant	volume of a gas increases with increasing temperature, if the pressure is constant
Law name		
Constant		
Formula		
Graph		
Example		

$$P_1V_1 = P_2V_2$$

$$\frac{V_1}{T_1} = \frac{V_2}{T_2}$$



