

**Worksheets****Boyles Law**

Total questions: 6

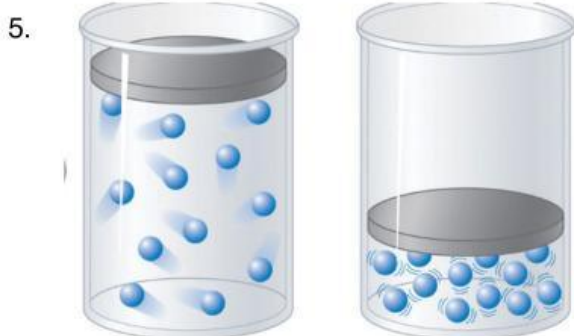
Worksheet time: 6mins

Name

Class

Date

1. What is the formula for Boyle's Law?
 - a) $P_1V_1=P_2V_2$
 - b) P_1V_1/P_2V_2
 - c) $P_1V_2=P_2V_1$
 - d) $P_1/V_1=P_2/V_2$
2. When Pressure increases then the Volume must...
 - a) Increase
 - b) decrease
3. When Volume increases then Pressure must...
 - a) Increase
 - b) Decrease
4. What type of relationship to pressure and volume have?
 - a) direct
 - b) inverse
 - c) no relationship
 - d) I don't know



Which container will have a lower pressure?

- a) left
 - b) right
 - c) they both have the same pressure
 - d) I don't know
6. What is constant in the Boyle's Law?
 - a) Temperature
 - b) Pressure
 - c) Volume
 - d) Length