



States of Matter & The KMT:
Gases

Name: _____

Period: _____ Date: _____

1. What statement is the basic assumption of the of the Kinetic-Molecular Theory of Matter (KMT)?
2. What causes the pressure exerted by a gas in a container?
3. How could you increase the pressure of the gas without changing the container, or its size?
4. Are gases compressible? Explain why or why not.
5. What is the difference between diffusion and effusion?

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