**Topics: Kinetic Molecular Theory Quiz**

1) What are the four assumptions/postulates made of the kinetic molecular theory? (8 pt)

2) Name an ideal gas (1 pt): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3) Using the kinetic molecular theory, explain why gases can be easily compressed. (4 pt)

4) What happens to the particles of a gas when the temperature of that gas is increased? Explain your answer. (4 pt)