


Name $\qquad$

Period
Date

## Going further - Ideal Gas Law

How does changing the species of gas particle from heavy to light change the results of this exercise?

Play with the sim a little. Make the lid pop off. How did you do it?

Make the lid pop off A DIFFERENT WAY. How did you do it?

Summarize the relationship between volume, temperature and pressure (use words like "inversely proportional" or "directly proportional"). Use sentences.

We did not fully explore the relationship between moles and temperature, moles and volume or moles and pressure. Can you design an experiment to show the relationship between moles and any one of the other quantities? Give steps to follow to explore this here.


