

2. Write a discussion for this investigation based on the data shown below. Use the checklist below as a guide.

Table 1. Available Air and Combustion

Jar Size	Time to Burn Out (sec)			
	Trial 1	Trial 2	Trial 3	Trial 4
Small	0.2	0.5	0.6	0.4
Medium	0.1	0.9	0.9	0.8
Large	0.1	1.2	1.3	1.2

- Have you discussed whether anything other than the independent variable (such as difficulties in carrying out the procedure, or additional unintended factors) might have affected the outcome of the experiment?
- Did you discuss how you controlled the variables?
- Did you discuss trends in the data and what they mean?

3. Write a conclusion for the experiment above. Be sure to state whether or not the data support the hypothesis, as well as including questions for further research.

Challenge Which part of the lab report do you think is most important? Explain.
