



- c. Now with the data you collected and your answer to part (b), find the mass of the LM. Explain your solution below and show the data you used and collected.
- d. Does your value for the mass of the LM change depending on how much fuel you use up in the simulation? Explain your reasoning.
- e. According to your findings from this simulation, what would the LM's weight be on Earth? On the Moon?