Name _____

Engineers at the Campbell's soup company are trying to make a better can for their tomato soup. The two new ideas are listed below. For each new can, find its volume and surface area. Using those measurements, determine which one would be the better can and explain why it is the better can. Write your final answer in full sentences.



Surface Area	Surface Area
Volume	Volume
Port can and why?	
Best can and why?	

A company has come up with two boxes that would work best for shipping their frozen squid legs. To keep it easy, they would really only like to use one type of box. For each of the following boxes, find the volume and surface area. Then, write which box would be the best pick and why. Consider both what the volume and surface area mean when making your decision. Write your final answer in full sentences.



Surface Area	Surface Area
Volume	Volume
Best box and why?	