

*You are the Logistics Manager for a clothing manufacturer. You need to determine how to arrange boxes of socks so that you can fit as many boxes as you can into one shipping container. You also need to write instructions for how you want to arrange the boxes in the container so as to fit the greatest number of boxes into each shipping container. Your directions must be clear for your team of packers to follow. What is the greatest number of boxes that will fit and how should they be arranged?*



The available space in the container measures 7'8" wide by 7'10" tall by 39'6" long.  
The boxes are all the same and measure 24" by 18" by 36".  
You can arrange the boxes any way you want in the shipping container.