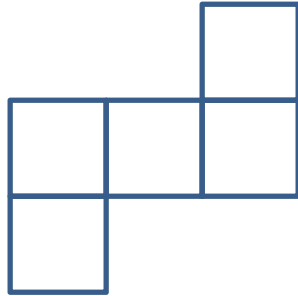
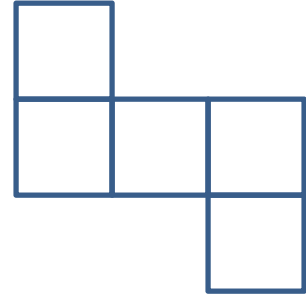


1. Giving the following 2d-Net Diagrams, construct the object and use it to answer the following questions:

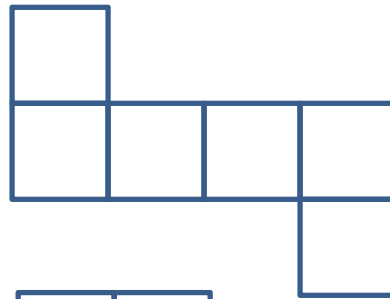
Front view:



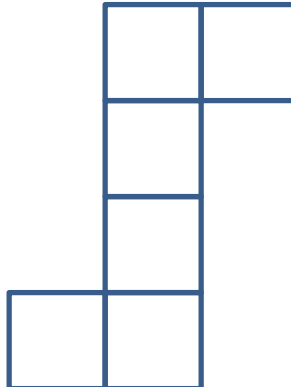
Back View:



Side view (back to front, left to right):



Top view (Front on bottom):



- a. Find the surface area to volume ratio: $\frac{SA}{V}$ as a decimal rounded to two places.
- b. If you first double the object twice, then triple it once, and then quadruple it, what is the new $\frac{SA}{V}$ ratio, as a decimal rounded to two places?