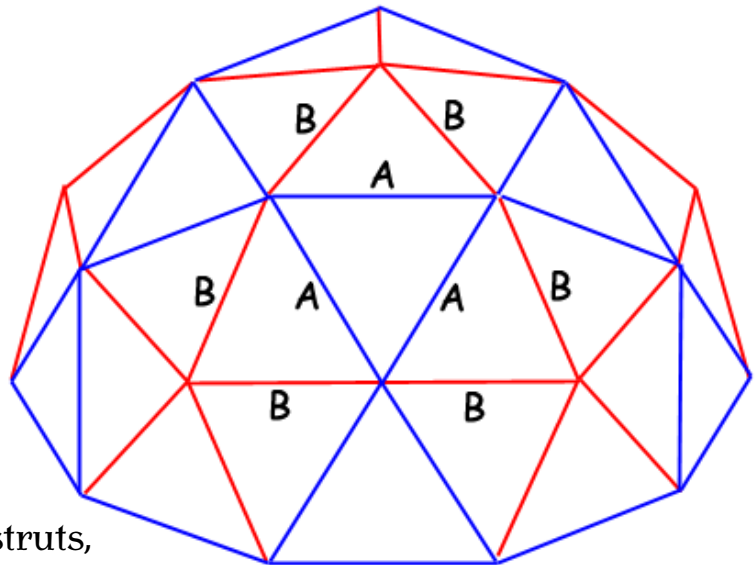


Dome assembly instructions

for first prototype
party dome framework
Top-down edition.



First prototype is a 2V-type dome framework with **A** and **B** struts, where **A** is the longer strut and **B** is 88.43% the length of **A**. With strut **A** being about 5-foot 4-inches long, the radius of the dome (also its height) will be nearly 8-foot 8-inches. The diameter (twice the radius) is created by 10 **A-struts** at the base.

1. Assemble six pentagonal sections from ten struts for each section: Five **A-struts** as the perimeter and five **B-struts** as spokes.
2. Attach a point of five of the pentagonal sections to each of the points of the sixth and central pentagonal section.
3. Lift and attach each outer pentagonal section to its neighbor.
4. Attach each pentagonal section base to its neighbor with an **A-strut**.
5. Anchor the dome frame to Earth with cane or u-shape stakes.
6. Cover your party dome with tarp or fabric.
7. Party like it's 2099.

