

Multipole

162 centers

Figure 1

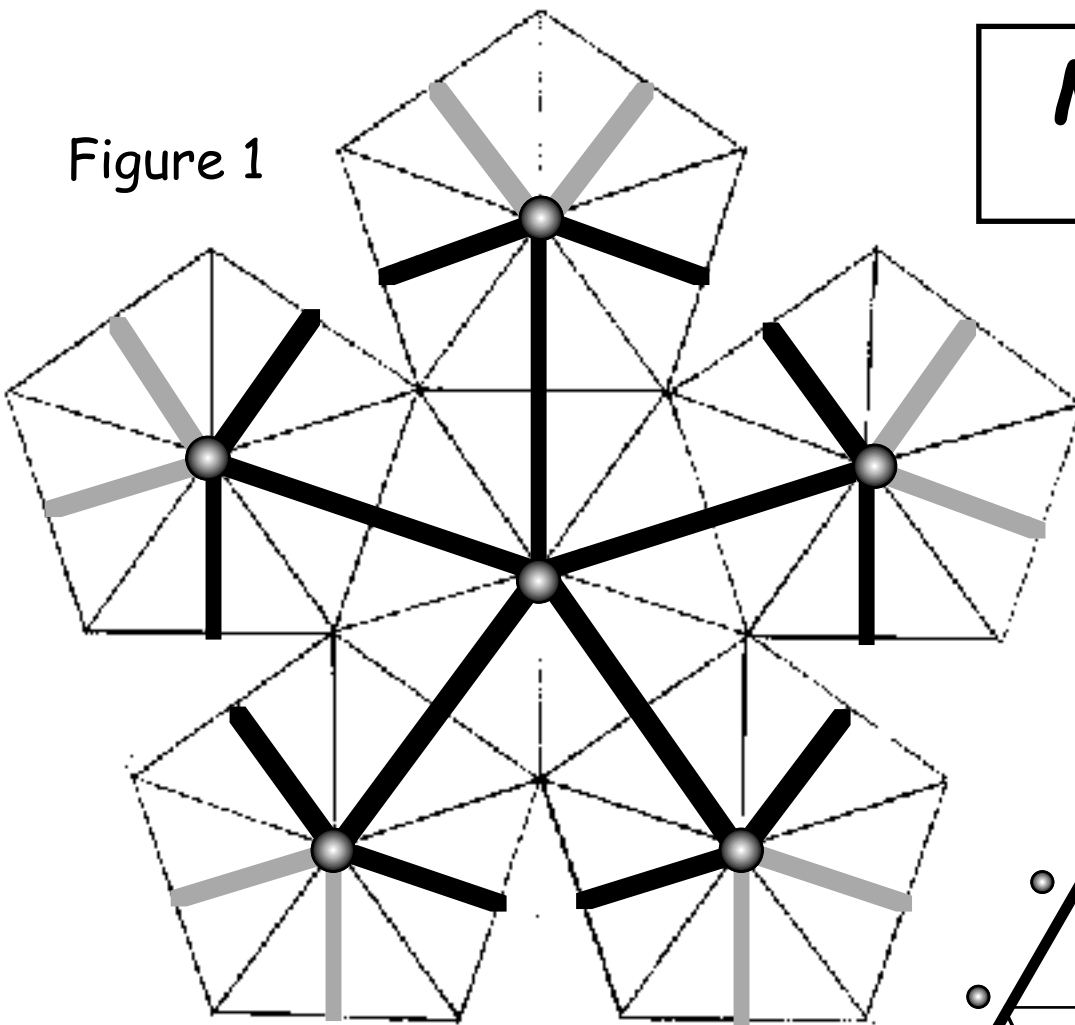


Figure 3

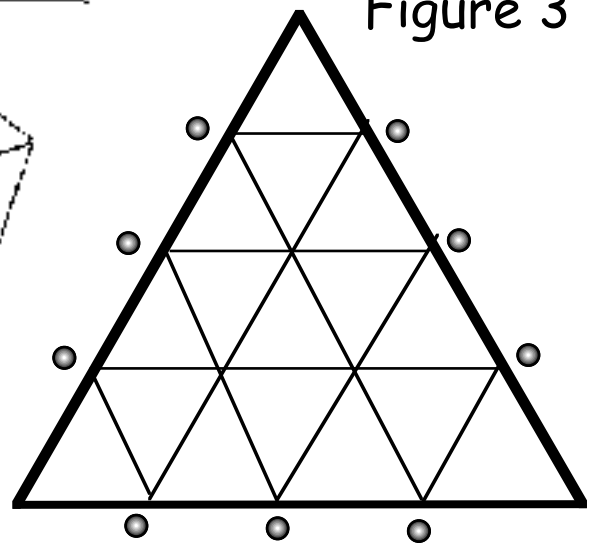
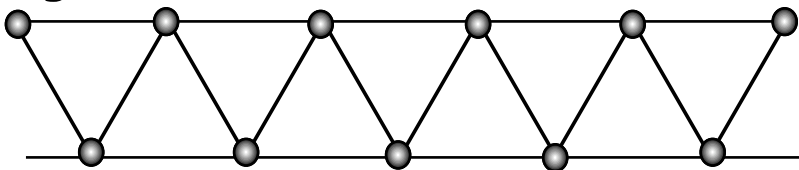


Figure 2



Mark a base with a simple 10 divide, using invisible thread. Measure and add pins as for a C-10. (If you are really brave with the V-ruler, just put in your C-10 pins without doing the Simple 10 first.) The point is to get the C-10 pins in without any marking lines showing.

Using your marking thread, connect the pins, making five large triangles around each pole. (I haven't found an easy way to do this yet, just keep wrapping till you get there.) Figure 1 shows how each pole should look. Figure 2 shows how the equator will look. Tack well at each pin and remove pins.

You now have 20 large triangles marked. To create a 162 multipole, you will be dividing each triangle into 16 smaller triangles. Work on one large triangle at a time!