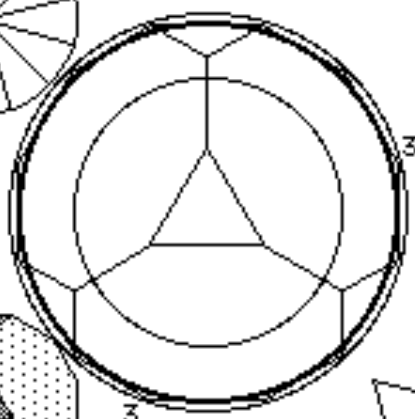
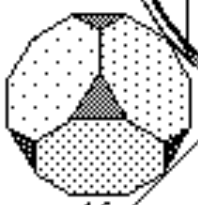
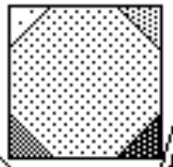
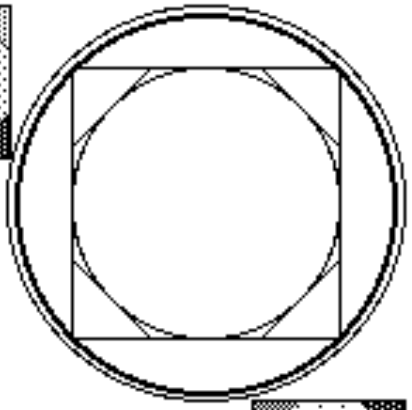
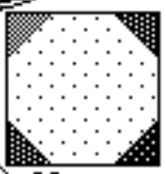
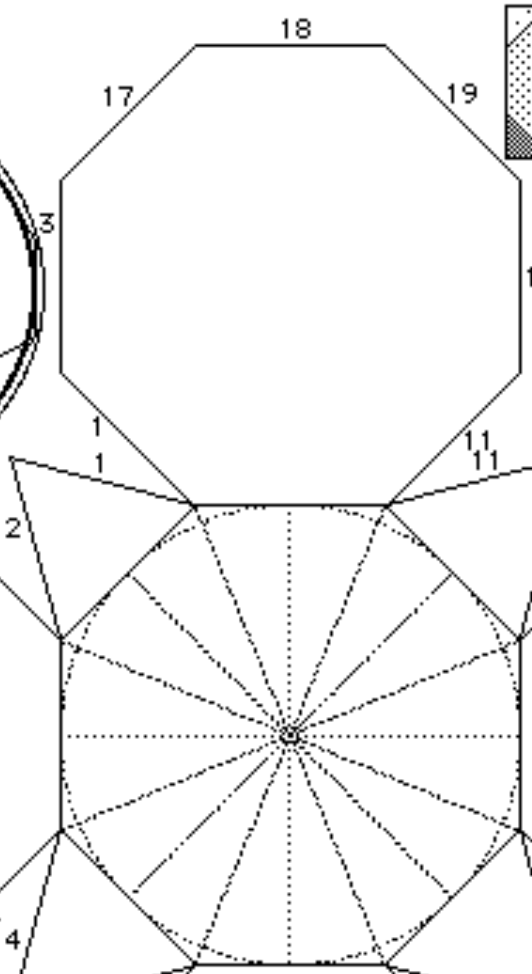












The truncated cube has the following relative dimensions (this allows scaling to any size):

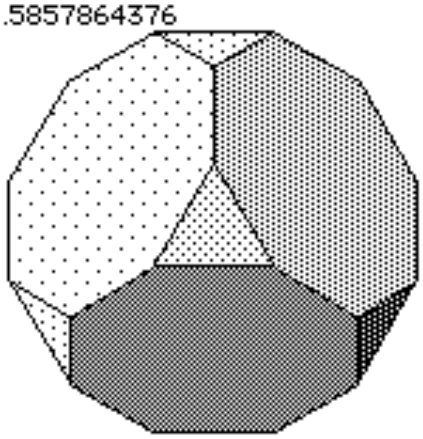
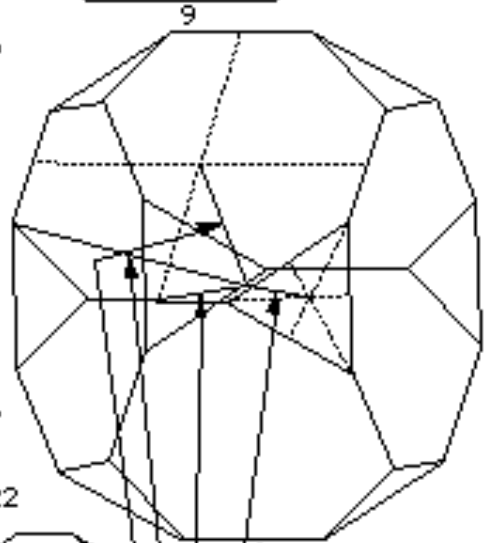
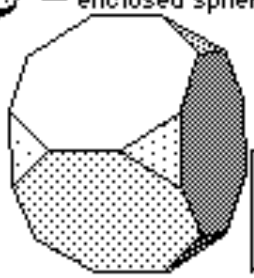
circumsphere radius = $(\sqrt{(7+4\sqrt{2})} - \sqrt{((7/2)+2\sqrt{2})}$
≈ 1.0420107666

intersphere radius = 1

enclosed sphere radius= $\sqrt{2})/2$
≈ .7071067812

insphere radius =
$=2(5+2\sqrt{2})\sqrt{(7+4\sqrt{2})}/(17(2+\sqrt{2}))$
≈ .9596829823

side length = $2-\sqrt{2}$
≈ .5857864376



Truncated Cube Fold-Up Pattern