Dodecahedron With Sundial Faces 1

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Instructions

PLEASE NOTE! These plans are incomplete, so you probably don't want to use them anyway. They are for purposes of illustration only. However, if you feel you must . . .

PLEASE NOTE! The author has tried to ensure that the following plans are correct, but as of November 8, 2007, he has not tested them yet himself. As mentioned above, this material is distributed **without a warranty**. I recommend that users check it themselves before investing a lot of time and effort into cutting out the cardboard model.

General instructions are available on the following webpage:
`http://www.gnu.org/software/3dldf/polymodl.html#General_Instructions`

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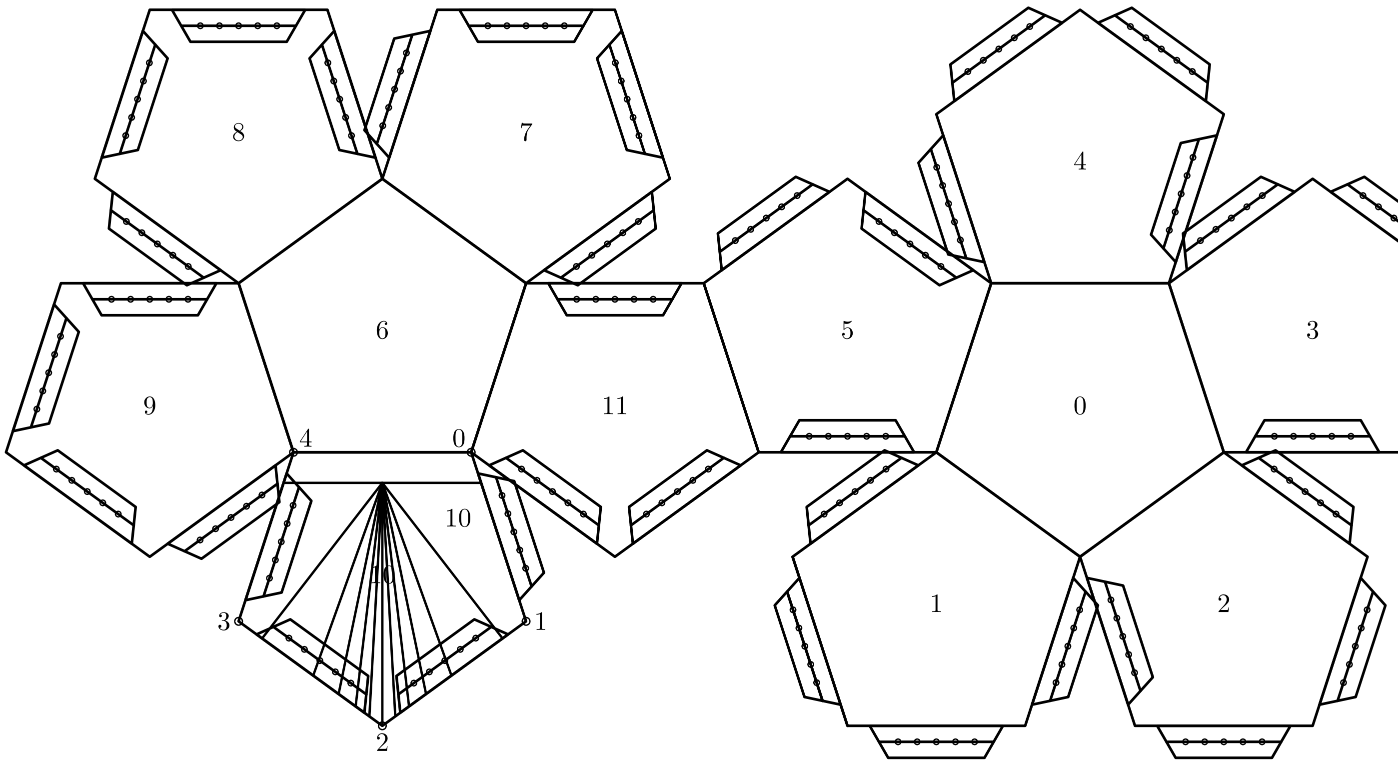
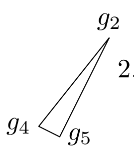
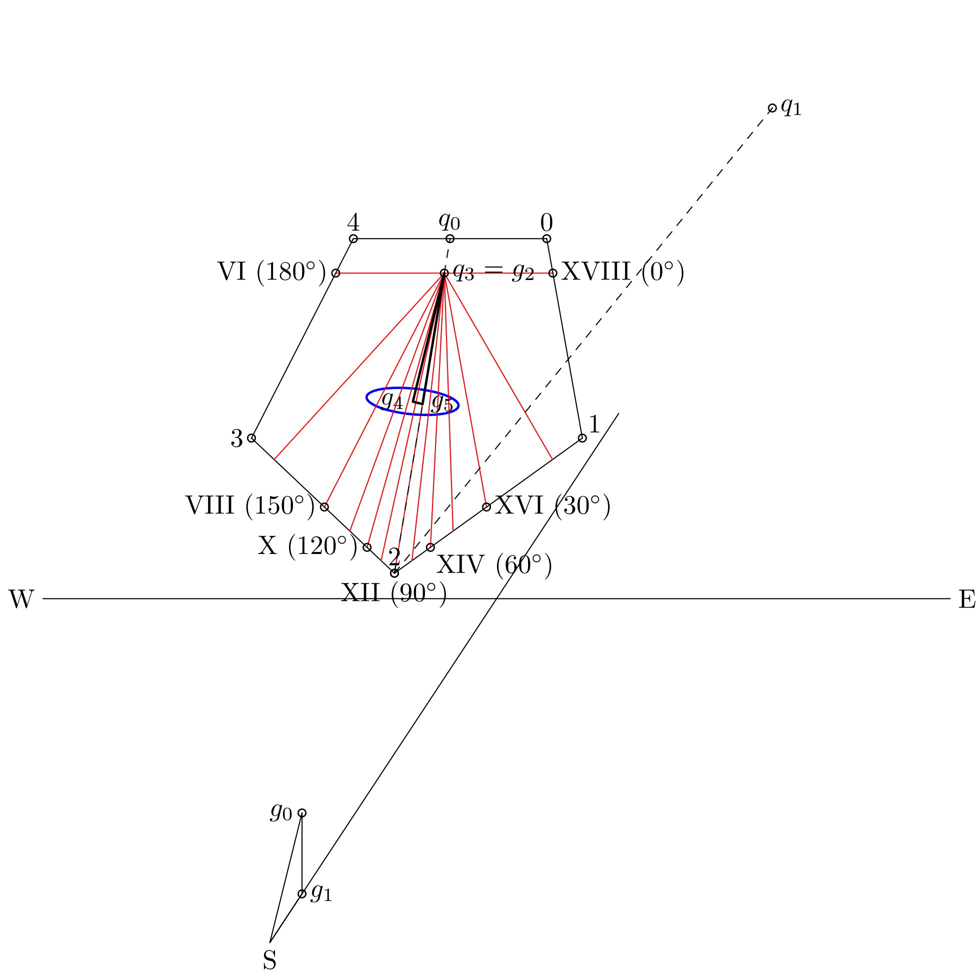


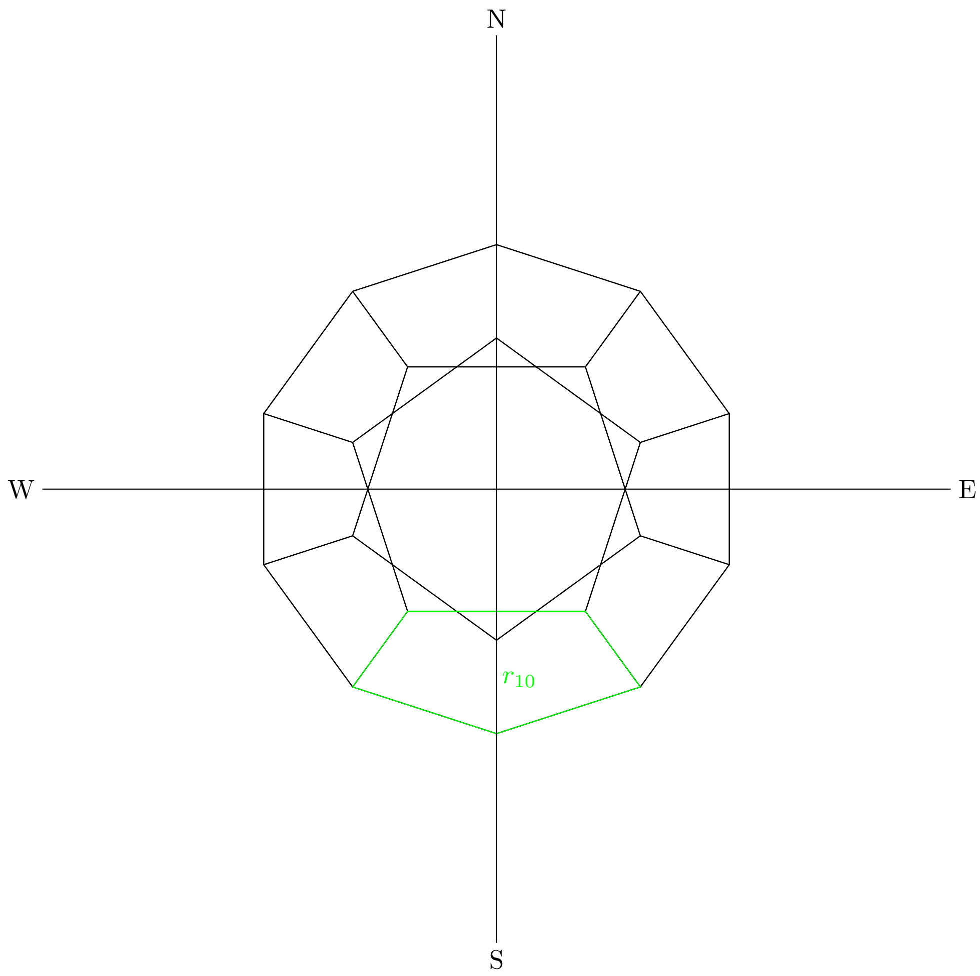
1. Net with hour lines on face 10



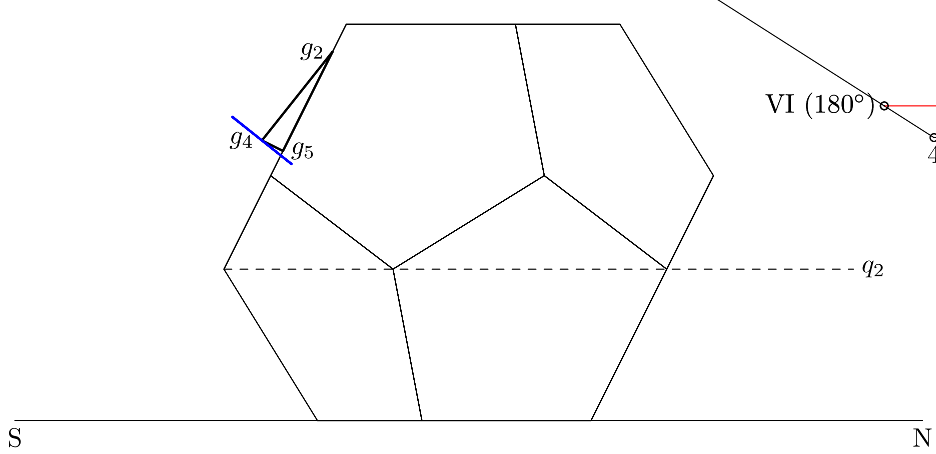
2. Gnomon for latitude of Greenwich, England (51° 28′ 38″ N)



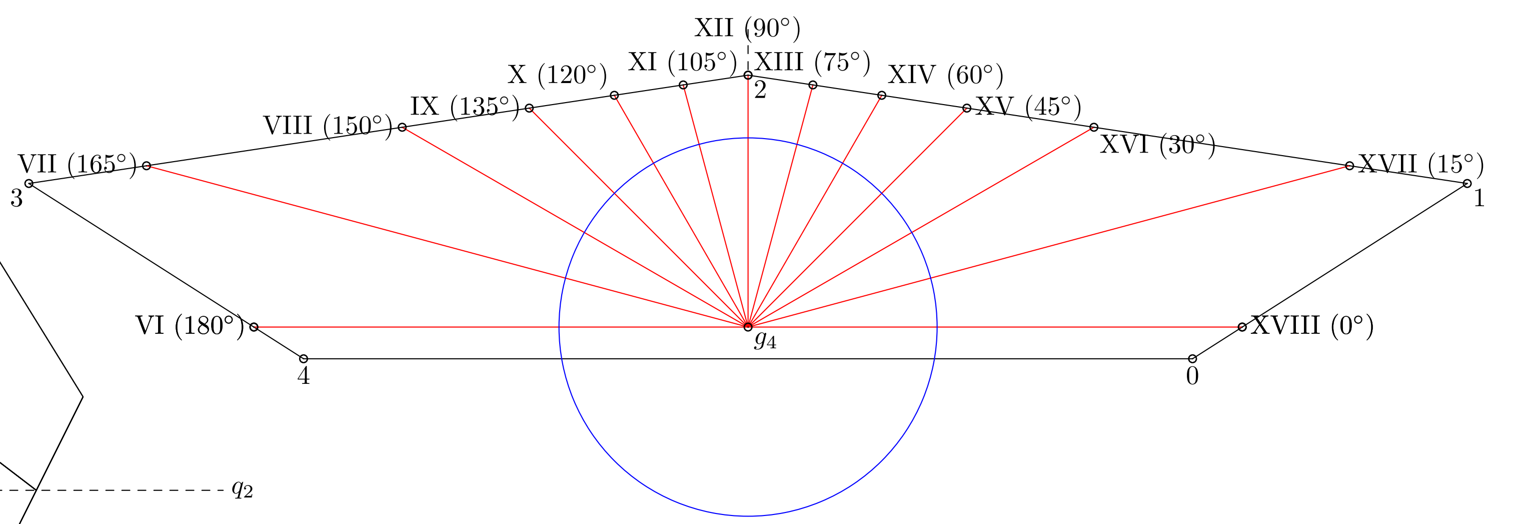
3. Perspective view. Focus position: (7cm, 8cm, −20cm), focus direction: (7cm, 8cm, 10cm), distance to plane of projection: 20cm.



4. Parallel projection, xz plane



5. Parallel projection, plane perpendicular to face 10 (r_{10})



6. Parallel projection onto the plane of the equatorial dial for face 10 (r_{10})