Fig. 1 – Start with two perpendicular lines
Fig. 4

Circle #2

Arc about O

Arc about A

Arc about O

Bisecting Line creating 30 degree arcs O-B and B-A
Bisecting Line creating 30 degree arcs O-B' and B'-A'
Fig. 6

Circle #2

Arc about A

Arc about D

Bisecting Line creating 15 degree arcs O-E and E-C
Fig. 7

Circle #2

mark G
mark F

mirror image repeat marking E’, F’, G’

measure

S

H

H’
Fig. 8