

**To construct a pentagon with a given side AB**

Bisect AB at O (Figure 60), and construct square ABPQ; with O as centre and OP as radius describe a semi-circle intersecting the extensions of AB at C and D. Taking A as centre and AC as radius, describe an arc cutting the perpendicular bisector of AB at X, and with B as centre and BD as radius describe another arc from D intersecting the perpendicular bisector of AB also at X. Then with B as centre and BP as radius describe an arc cutting arc CX at Y, and repeat with A as centre and AQ as radius to cut arc DX at Z. Join points BYXZA to form the regular pentagon.

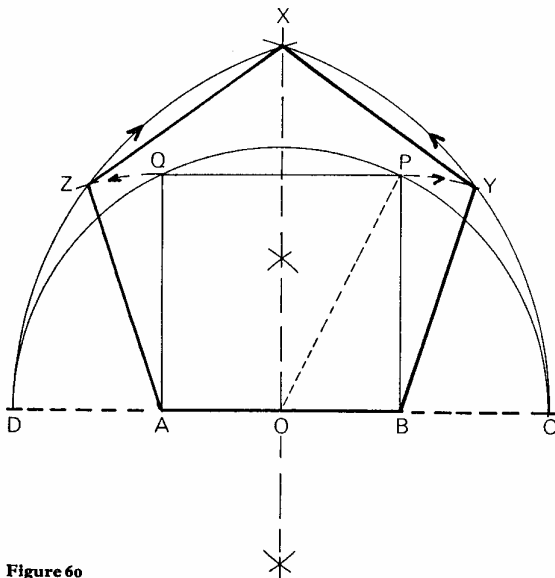
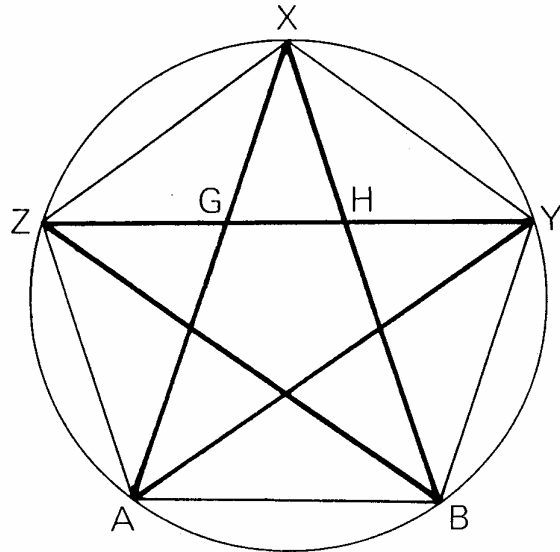


Figure 60

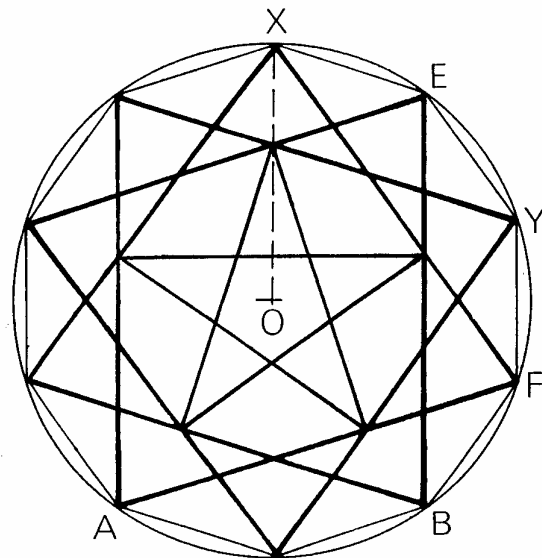
It can be seen that the line AC was obtained by the same procedure as shown in Figure 59, and that  $AC:AB = \phi$ , i.e., the ratio of the diagonal to the side of the regular pentagon equals the Golden Ratio. The diagonals of the pentagon are the sides of the inscribed pentagonal star (Figure 61a) which cut each other in the proportion  $\phi$ , i.e.

$$\frac{AX}{AG} = \frac{AG}{GX} = \frac{GX}{GH} = \phi, \text{ etc.}$$



In the inscribed decagon Figure 61b, which is derived from the pentagon (as shown earlier in Figure 6), the ratio of the radius OX of the circumscribed circle to the side XE of the decagon and the ratio of the side XF of the star decagon to the radius XO of the circle is equal to the Golden Ratio, i.e.,  $\frac{OX}{XE} = \frac{XF}{OX} = \phi$

It can be seen that the regular pentagon and the regular decagon provide the designer with a geometric system of proportioning based on the Golden Ratio.



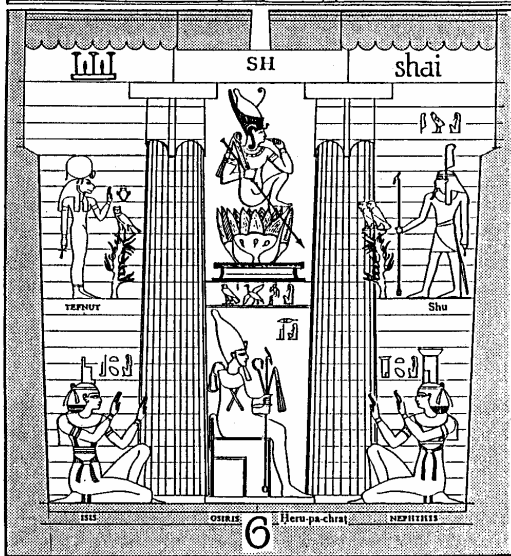
Figures 61a and b

Shai EL SHADDAI  
 Dzi

fateful  
 -choice



Ξ ξ DZI as in adze



THE TAROT OF SAQQARA  
 The LOVERS  
 Children of the Voice Divine

TIPHERETH (6) EL CHAI

SOWELU-(implied) BA/BAT Unknowable



Wholeness

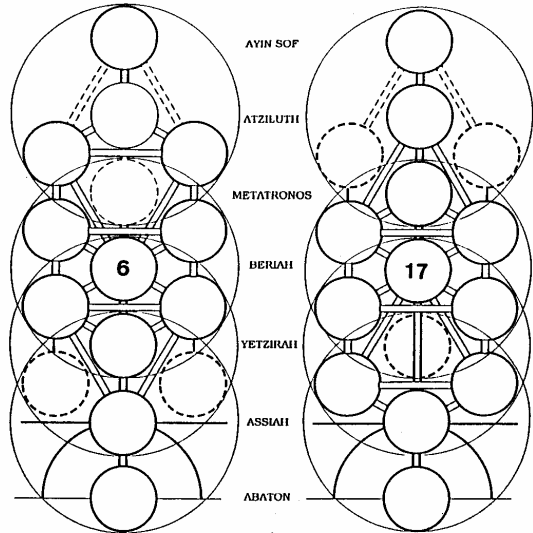
**Kali** as the Crone (NEMESIS).

destiny

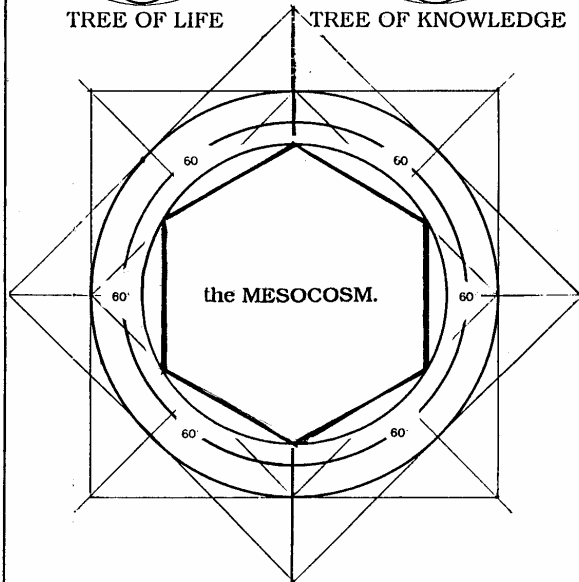


(SKJEBNE) I

POLYGONS AND POLYGRAMS

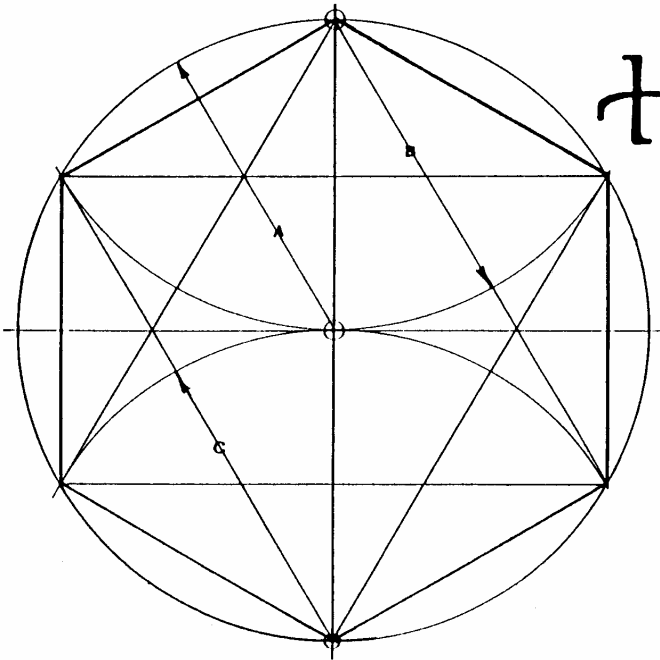


TREE OF LIFE TREE OF KNOWLEDGE



The Hexagon  
 Esoteric Geometry.

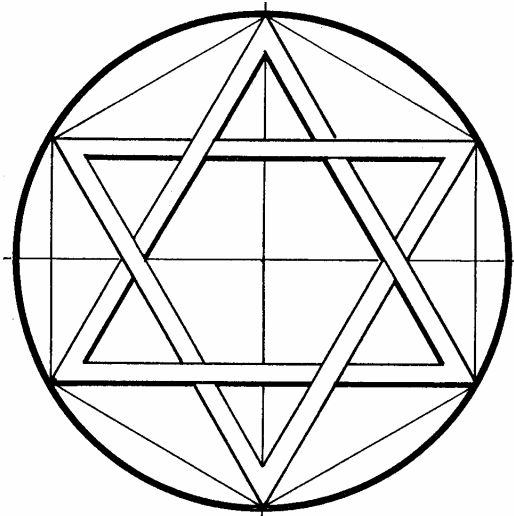
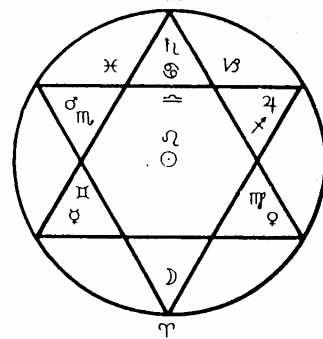
# The Hexagon



- . The main radius is A.
- . Radii B and C equal A.

This is a symbol of INTEGRATION.

## THE HEXAGRAM



- . A union of two equal forces is symbolized, such as the union of the Male and the Female characteristics within each of us.