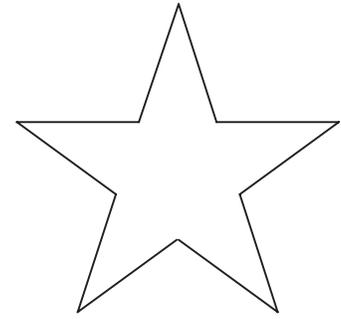# 5 POINT STAR

A. Create 5 Sided Polygon (Pentagon).

Step 1.   MAIN MENU.

Step 2.   Create.

Step 3.   Next Menu.

Step 4.   Polygon.

Step 5.   Set: Radius **2**, **Fig. 1** and click OK.

Step 6.   Click in the middle of the screen to complete the polygon.
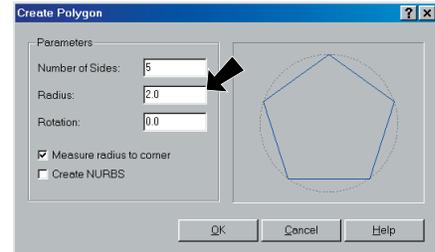
Step 7.   MAIN MENU.

Fig. 1

B. Turn Off Grid and Snap.

Step 1.   Turn off the Snap. Use **ALT-G**. Hold down ALT and press G.

Step 2.   Click to uncheck **Active grid** and **Visible grid** in Snap Properties, **Fig. 2**.

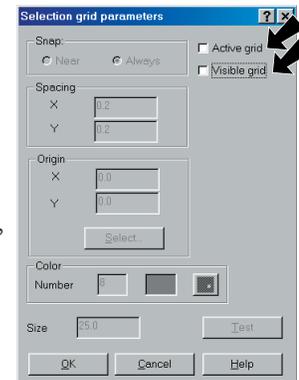Step 3.   Click OK.

Fig. 2

C. Draw Line Into The Corners.

Step 1.   MAIN MENU.

Step 2.   Create.

Step 3.   Line.

Step 4.   Endpoints.

Step 5.   Endpoints (again). Endpoints will preform a search and locate the exact corner you are drawing a line to.

Step 6.   Move the cursor to Corner 1 and click, **Fig. 3**. Press the E key on the keyboard to select Endpoints and click the next corner, Corner 4. **Remember to press the E key first** then click a corner. Continue to draw lines between corners: 5 and 3, 4 and 2, 5 and 2, 1 and 3, to complete like **Fig. 4**.

Fig. 3

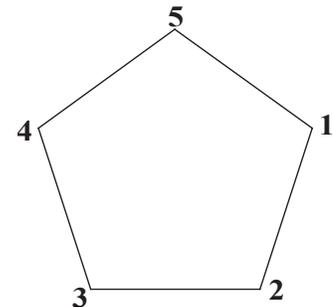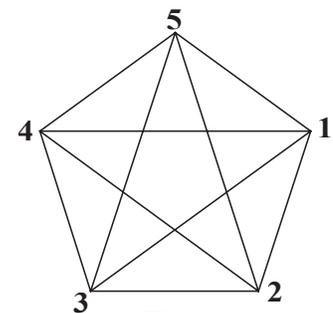**Press E before clicking!**

Fig. 4

Fit on Screen ALT-F1	**Delete F5**	**Repaint F3**	**Zoom In F1**	**Unzoom Page Down**

D. Delete Polygon.

Step 1. The polygon is no longer needed. Use **F5** to delete it. Press F5 and click each line of the polygon. Press ESC to exit delete.
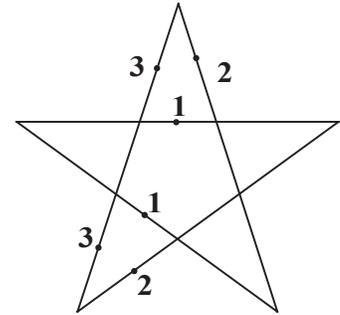
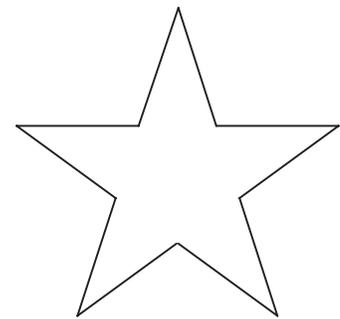## E. Trim Using Divide.

Step 1. MAIN MENU.

Step 2. Modify.

Step 3. Trim.

Step 4. Divide.

Fig. 5

Step 5. To complete the star, trim divide out the middle sections. Select the line to trim, Line 1. **Fig. 5**. Then, click the intersections of the lines to trim divide, Intersections 2 and 3. Complete like **Fig. 6**.

F. Add Your Name and The Period To Your Drawing.

Step 1. Use **Page Down** to reduce the drawing. Use: **Create, Drafting, Note** commands to add your name and period to the drawing.

Fig. 6

G. Save Your File.

Step 1. Use: **File, Save** and key-in **5star** for file name.

Fit on Screen ALT-F1	Delete F5	Repaint F3	Zoom In F1	Unzoom Page Down