Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Score \_\_\_\_\_\_\_\_\_/ 25

Plasma Cam

Quiz #1

**Directions: Do the following steps in order. Each step completed is worth 2 points and a star next to your name is worth 1 point. Keep your eyes on your own screen and no talking. When you finish, print your screen and turn it in with this sheet. Both sheets are needed to receive a grade.**

1. Open Plasma Cam
2. Draw a 6” square starting at the co-ordinates (48,48), extend so the square is on the table.
3. Array a 6” square exactly 1” below the first 6” square. (leave a 1” space between the top square and bottom square)
4. Draw a 7” circle centered at (5,5)
5. Draw a 90 degree arc in the lower right corner (48,0) that has a 10” radius. The arc is on the cutting area.
6. Draw an 8” square with the corners at (2,40) and (10,48).
7. Fillet all 4 corners of the 8” square with 2 ½” fillets
8. Make a 10” square at (5,15) on 1 corner and extend the rest of the square to the upper right. The upper right coordinates of this square is: (\_\_\_\_\_\_, \_\_\_\_\_\_)
9. Draw 2 lines diagonally from opposite corners to make an X in the 10” square.
10. Make a 10” tall letter “F” starting at (25,15) using font – Elephant
11. Chamfer the 6” square in the upper right corner 1” on all four corners.
12. Zoom to table and print