

Exercise 13-9

1. Continue from Exercise 13-8 or start AutoCAD.
2. Start a new drawing from scratch or use a decimal-unit template of your choice. Save the drawing as EX13-9.
3. Create the following layers:
 - A. Name: LINE, Color: White, Linetype: Continuous
 - B. Name: CIRCLE, Color: Red, Linetype: Continuous
 - C. Name: TEXT, Color: Blue, Linetype: Continuous
4. Draw a line on the CIRCLE layer with endpoint coordinates 2,3 and 2,6.
5. Draw a circle on the LINE layer with a radius of 1.250 and a center location of 6,4.5.
6. Create a text style that uses the Arial font and set the style current.
7. Set the TEXT layer current and use the **TEXT** command with the default **Left** justification, .25 text height, and a rotation angle of 0 to add the word LINE anywhere below the line and the word CIRCLE anywhere below the circle.
8. Use the **Quick Properties** palette to change the layer of the line to LINE.
9. Use the **Quick Properties** palette to edit the circle as follows:
 - A. Change the layer to CIRCLE.
 - B. Change the center location to 7.125,5.25.
 - C. Change the radius to .375.
10. Use the **Quick Properties** palette to edit the word LINE as follows:
 - A. Change the text height to .125.
 - B. Change the justification to **Bottom center**.
11. Use the **Quick Properties** palette to edit the word CIRCLE as follows:
 - A. Change the text height to .375.
 - B. Change the justification to **Middle center**.
12. Resave and close the file.
13. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.