

Exercise 8-1

1. Start AutoCAD if it is not already started.
2. Start a new drawing from scratch or use a template of your choice. Save the drawing as EX8-1.
3. Draw a circle and an object made up of line and arc segments.
4. Use the **OFFSET** command to draw parallels at a distance of 2 units on the inside of each object.
5. Draw another circle and another object made up of line and arc segments.
6. Use the **OFFSET** command again, this time specifying a through point on the outside of each object.
7. Make a different layer current. (If there is not another layer, create one.)
8. Use the **OFFSET** command again and use the **Layer** option to put the offset object on the current layer.
9. Start the **OFFSET** command one more time and, after selecting the object to offset, use the **Multiple** option to create three offsets at the same distance.
10. Resave and close the file.
11. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.