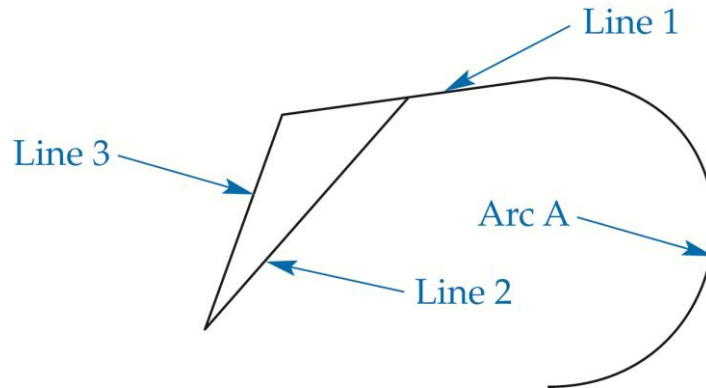


## Exercise 7-1

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 EX7-1.
3. Activate running object snaps, if they are not on. Set only the **Endpoint** and **Midpoint** running object snap modes.



4. Use the **Endpoint** and **Midpoint** object snap modes to draw the object in the figure shown. Draw Line 1 and exit the **LINE** command. Then draw Line 2, connecting to the midpoint of Line 1. Draw Line 3 from the endpoint of Line 2 to the endpoint of Line 1. Draw Arc A with one end connected to the endpoint of Line 1.
5. Turn off running object snaps.
6. Use the **Endpoint** and **Midpoint** object snap overrides to redraw the same object.
7. Resave and close the file.
8. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.