

Exercise 3-9

1. Continue from Exercise 3-8 or start AutoCAD.
2. Start a new drawing from scratch or use a decimal-unit template of your choice. Save the drawing as EX3-9.
3. Confirm that running object snaps are active.
4. Use the **LINE** command to draw a 2-unit horizontal line. Exit the **LINE** command.
5. Use the **LINE** command and **Endpoint** running object snap mode to draw a 2-unit vertical line beginning at the right endpoint of the horizontal line. Exit the **LINE** command.
6. Use the **LINE** command to draw two intersecting lines of any length and angle. Exit the **LINE** command.
7. Use the **LINE** command and **Intersection** running object snap mode to draw a line of any length and angle beginning at the intersection of the previously drawn lines. Exit the **LINE** command.
8. Use the **LINE** command to draw a 3-unit vertical line. Exit the **LINE** command.
9. Use the **LINE** command and **Extension** running object snap mode to draw a 3-unit horizontal line beginning 2 units above the top endpoint of the vertical line and aligned with the vertical line. Use direct distance entry to specify the exact extension. Exit the **LINE** command.
10. Resave and close the file.
11. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.