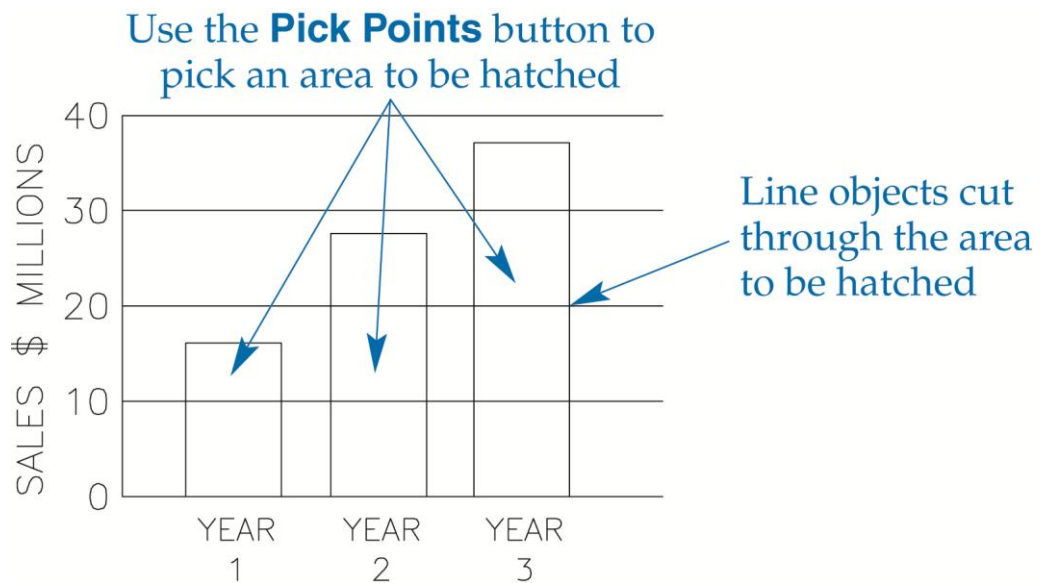


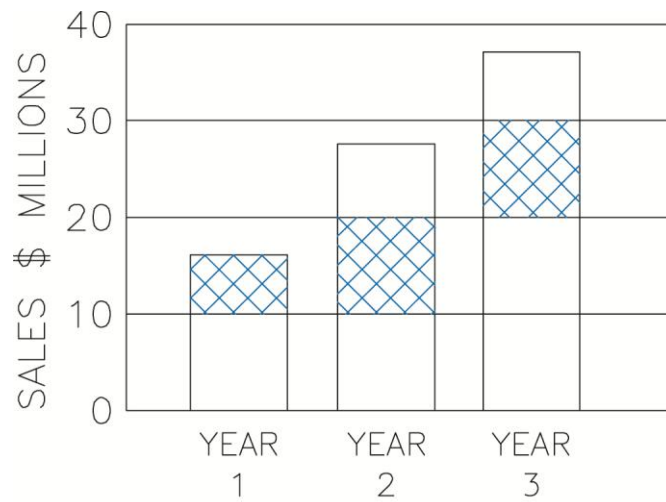
Exercise 23-3

1. Continue from Exercise 23-2 or start AutoCAD.
2. Start a new drawing from scratch or use a decimal template of your choice.
Save the drawing as EX23-3.
3. Set up the appropriate layers, including a layer for hatch patterns.
4. Access the **HATCH** command and view each hatch pattern in the **Pattern** panel.
Exit the **HATCH** command.
5. Draw the bar graph shown in A. Use an appropriate text style and a .24" text height. Approximate the dimensions of the graph to make them proportionate to the .24" text height and graph shown. Draw the graph bars as closed polyline objects.



A

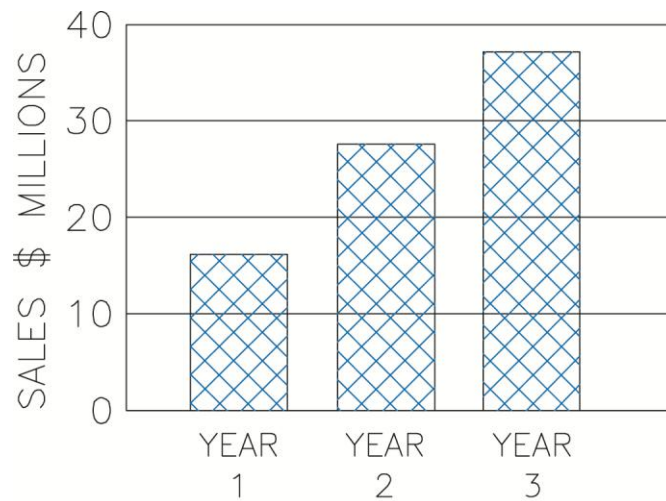
6. Make two copies of the bar graph.
7. Use the **Pick Points** option of the **HATCH** command, the ANSI37 hatch pattern, and the default settings to hatch the original bar graph as shown in B.



Results

B

8. Use the **Select Boundary Objects** option of the **HATCH** command, the ANSI37 hatch pattern, and the default settings to hatch the copied bar graph as shown in C.



Results

C

9. Resave and close the file.
10. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.