Exercise 8-3

1. Continue from Exercise 8-2 or start AutoCAD.

2. Start a new drawing from scratch or use a template of your choice. Save the drawing as EX8-3.

3. Select the × point style from the **Point Style** dialog box.

4. Draw two circles 5 units in diameter and two lines 5 units long.

5. Use the **DIVIDE** command to place 10 equally spaced marks on one circle and 5 equally spaced marks on one line.

6. Use the **MEASURE** command to place marks on the second circle at .5 unit intervals and to place marks on the second line at .75 unit intervals.

7. Draw two parallel vertical lines. Make each line 3″ (75 mm) long and space them 4″ (100 mm) apart. Use the **DIVIDE** command to divide the line on the left into 10 equal increments. Draw horizontal parallel lines from each division on the left line over to the right line. Use the **Node** and **Perpendicular** object snaps.

8. Resave and close the file.

9. For further practice, see act08-03.dwg available on the companion website.

10. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.