

## AutoCAD 2006: One Step at a Time

### Review Questions – Lesson 27

27.10

#### Review Questions

Please write your answers on a separate sheet of paper.

1. (T or F) To use a database with AutoCAD, you must have the database application on the computer.
2. Databases begin their organization by placing information into spreadsheet-like \_\_\_\_\_.
3. \_\_\_\_\_ appear as columns in a table.
4. \_\_\_\_\_ appear as rows in a table.
5. The search of a database for specific information is called a \_\_\_\_\_.
6. AutoCAD can read databases because it contains a programming \_\_\_\_\_ that makes it possible.
7. Use the Window's \_\_\_\_\_ to open database connectivity between the database and AutoCAD.
8. The Data View pull down menu appears when the \_\_\_\_\_ is opened.

List the five steps (in order) for creating links between database records and AutoCAD objects.

- 9.
- 10.
- 11.
- 12.
- 13.
14. A \_\_\_\_\_ categorizes records by data in a specific, user-identified field.
15. Existing Link Templates can be selected from the \_\_\_\_\_ in the Data View window.
16. To view single objects or records, you should create a template using a field whose primary key is \_\_\_\_\_.
17. (T or F) You can't edit a Link Template if it contains links.
18. To view selected objects as you select them, depress the \_\_\_\_\_ button on the Data View toolbar.

List the five steps (in order) for creating queries.

- 19.
- 20.
- 21.
- 22.
- 23.
24. To do a fast search of the drawing for a specific object, perform a \_\_\_\_\_ query.
25. To check a drawing for the size of objects used (between 2" and 16"), perform a \_\_\_\_\_ query.
26. To search a drawing using two or three criteria (like 4" green lamps), use the \_\_\_\_\_.
27. Why can't I create a query called ½" boxes?

List the five steps (in order) for creating labels.

- 28.
- 29.
- 30.
- 31.
- 32.
33. (T or F) A Freestanding Label can be attached to an object.
34. (T or F) An accidental change of the database cannot be corrected by simply reloading an application.
35. (T or F) It is unnecessary to tell Windows how a database file was created since Windows will know that.
36. (T or F) The ODBC Data Source Administrator is an AutoCAD dialog box and has little to do with the computer's operating system.
37. (T or F) To create a new link template in a drawing file's database you can pick the New Link Template Button on the dbConnect Manager toolbar.
38. (T or F) AutoCAD provides access to the New Link wizard only on the dbConnect Manager toolbar.
39. (T or F) A Link Template may be edited with other links already in it.
40. (T or F) The user may create a new Link Template based on settings in an existing Link Template by selecting the existing template in the Start with template control box in the New Link Template wizard.

41. (T or F) After storing a Query and closing the Data View, the user may pick the Execute button and AutoCAD will highlight the queried objects in the drawing.
42. (T or F) It's possible to create a link without a template.
43. In removing a misplaced link the user should
  - a) select the drawing object that contains the link
  - b) right click on the drawing
  - c) select links from the flyout menu

## Answers

1. F
2. Tables
3. Fields
4. Records
5. Query
6. Jet
7. ODBC Data Source Administrator
8. Data View Window
9. Open the database
10. Select the link template
11. Select the record to link
12. Pick the Link! button
13. Select the object(s)
14. Link Template
15. Link Template Control Box
16. Unique
17. T
18. AutoView Linked Objects in Drawing
19. Select the table
20. Pick the New Query button
21. Name the Query
22. Tell AutoCAD what filters to use
23. Store &/Or Execute the query
24. Quick
25. Range
26. Query Builder
27. You cannot use a “\” in the name
28. Select the table
29. Select the Label Template
30. Set AutoCAD to create an attached or freestanding label
31. Pick the Create... Label button
32. Locate the label
33. T
34. T
35. F
36. F
37. T
38. F
39. F
40. T
41. T
42. F
43. all are correct