

AutoCAD 2004/2005: One Step at a Time

Review Questions – Lesson 4

4.10

Review Questions

Please write your answers on a separate sheet of paper.

1. What is the hotkey for the zoom command?
2. What is the default for the zoom command (realtime zoom, implied windowing)?
3. Which zoom option will zoom to the limits of the drawing?
4. Which zoom option enables the user to place a box over the part of the drawing around which he wants to zoom?
5. Which zoom option gets as close as possible to the drawing while showing all the objects in the drawing?
6. Which zoom option will show you the last screen viewed?
7. Zoom in will zoom to a magnification of what scale?
8. Zoom out will zoom to a magnification of what scale?
9. What is AutoCAD's way of saying, "Zoom while I watch?"
10. Because realtime zoom won't allow the user to change screen position during the zoom, what zoom option should you use before realtime zooming?
11. What command uses a hand icon and moves the "paper" across your screen?
12. While in the realtime zoom or realtime pan command, what button will you press to get the realtime cursor menu?
13. (R2004) What is the name of the toy that behaves like zoom dynamics?
14. What is the command you can use to change screens without having to use a zoom or pan command?
15. The text button on the draw toolbar calls what command (Text, MText)?
16. (T or F) It is necessary to type **J** at the Start point prompt of the Text command to justify text.
17. (T or F) The difference between the Align and Fit options of the Text command is that align will adjust the text height proportionally as it fits the text between the selected points.

18. When working on a drawing that will be plotted on a 3/8"=1'-0" scale, what is the text height you should use for the text to plot at 1/8"?
19. For text to be read from the right side of the page, enter it at _____°.
20. The text tricks that are used to underline text are based on _____ code.
21. Enter _____ to create a diameter symbol in AutoCAD text.
22. Enter _____ at the command prompt to edit text.
23. What is the hotkey for that command?
24. _____ is AutoCAD's default text style.
25. (T or F) AutoCAD can't use true-type fonts available for other Windows applications.
26. To create a text style that uses a 30° slant on the font, set the oblique angle to _____.
27. The command that replaces text on the screen with rectangles so that the text doesn't slow regeneration time is _____.
28. _____ is the most common programming language AutoCAD makes available for customization.
29. Write the command sequence to load an AutoLISP routine called *text* located in the C:\Steps\Lesson04 folder.
30. To open the Load/Unload Application dialog box, select Load Application under the _____ pull-down menu.

Identify these buttons:



31. 32. 33. 34. 35.

36. As the drawing becomes larger and more complex, 1) grid and snap are easier to use, 2) OSNAPs such as endpoint and center are still important, 3) all of the above.
37. A drafter may access the Zoom command by 1) typing zoom at the command prompt, 2) using the Z hotkey, 3) from the Zoom Window flyout toolbar, 4: All of the above.
38. (T or F) Implied windowing makes it possible to create a selection window without typing "w" for the Window option.
39. (T or F) The Zoom command includes these options: All, Center, Dynamic, Extents, Previous, and Scale.
40. (T or F) Zoom Out and Zoom In are buttons used to simplify the Scale option of the Zoom command.

41. (T or F) You should not Zoom Center before doing a Realtime Zoom.
42. (T or F) The hotkey for Pan is P.
43. (R2004) (T or F) The AV hotkey relates directly to the DSViewer command which presents AutoCAD's Aerial View Window.
44. (R2004) (T or F) Some good points of Aerial display include 1) it permits adjustment of magnification and position of the view, 2) The AV window covers a portion of the AutoCAD display window, 3) provides another way to manipulate the display screen.
45. (T or F) Using the View command, the drafter can create, store, and re-display specific views saved in a drawing.
46. (T or F) Panning and Zooming will save more time in drafting than restoring views from any position in the drawing.
47. The drafter can enter the View command by 1) typing View or the V hotkey at the command prompt, 2) picking Named Views from the View pull down menu, 3) selecting it from the options list of the Zoom command.
48. (T or F) When you select the Define Window button in the New View dialog box, the dialog box will move to one side and AutoCAD will prompt you to locate the window.
49. (T or F) AutoCAD's transparent commands – Pan, Zoom, and Redraw – can be activated while in the middle of running another command.
50. (T or F) DT is the hotkey for the Text command and will allow only one line of text.
51. (T or F) T is the hotkey for Multiline Text which uses a word processor format to enter text.
52. (T or F) The second line of prompts provided by the Text command offers options such as Specify Start Point and Justify.
53. (T or F) Text justifications include Align, Match, Center, Middle, and Right.
54. (T or F) In AutoCAD, as opposed to manual drafting, we scale the text not the drawing.
55. (T or F) Transparent commands such as Zoom or View can be activated during the text command.
56. To underline text, a drafter can type 1) %%C. 2) %%U, 3) %%D.
57. (T or F) Picking the OK button is necessary in the Edit Text Dialog box to return to the graphics screen.
58. The DDEdit button is located on the 1) Modify toolbar, 2) Modify II toolbar, 3) neither 1 nor 2.
59. (T or F) You can access the DDEdit command via the Modify pull down menu.

Answers

1. Z
2. Either
3. Zoom All
4. Zoom Dynamics
5. Zoom Extents
6. Zoom Previous
7. .5x
8. 2x
9. Realtime
10. Center
11. Pan
12. Right Mouse
13. Aerial View
14. View
15. Mtext
16. F
17. T
18. 4"
19. 90
20. ASCII
21. %%C
22. Ddedit
23. Ed
24. Standard
25. F
26. 30
27. Qtext
28. Autolisp
29. (Load "C:/Steps/Lesson05/Text")
30. Tools
31. Named Views
32. Zoom Window
33. Zoom Previous
34. Zoom Extents
35. Zoom All
36. 2
37. 4
38. T
39. T
40. T
41. F
42. T
43. T
44. 1 & 3
45. T
46. F
47. 1 & 2
48. F
49. T
50. F
51. T
52. T
53. F
54. T
55. F
56. 2
57. T
58. 2
59. T