

AutoCAD 2007: One Step at a Time

Review Questions – Lesson 2

07R2

Review Questions

Please write your answers on a separate sheet of paper.

1. Drafting is the placing of _____ on paper to represent objects.

All geometric shapes can be formed by the constructive use of what two objects?

2.

3.

What two entries can I use at the command prompt to begin to draw a line?

4.

5.

To erase my line, what two things can I enter at the command prompt?

6.

7.

8. To exit a command before it is finished, hit the _____ key.

9. To draw a line from the last selected point back to the first selected point, type _____.

10. A _____ is a multi-segmented line.

11. Hit _____ on the keyboard to repeat the last command.

12. The _____ option of the Rectangle command will cause the rectangle to have rounded corners.

13. How would you enter one-foot-six-and-one-half-inches in AutoCAD?

14. AutoCAD reads a keyboard spacebar entry as an _____.

Identify these buttons:



15 16 17 18 19

20. An implied window drawn from right to left is a (window, crossing window).

21. How many planes are in the Cartesian Coordinate System?

22. Name them.

23. The _____ axis runs vertically.

24. The _____ axis runs horizontally.

25. A point located at 3,2 is _____ spaces right of zero.

Name the three types of AutoCAD coordinates.

26.

27.

28.

Identify these methods of entering coordinates:

29. X,Y

30. @X,Y

31. @dist<Angle

32. I would type _____ at the command prompt to redraw or refresh AutoCAD's screen.

33. I would type _____ to regenerate an AutoCAD drawing.

34. (T or F) If an entity doesn't appear after typing regen, it is not part of the drawing.

List three ways to select a group of objects:

35.

36.

37.

38. (T or F) The U command will undo all procedures completed prior to the last save.

39. (T or F) When using the Redo command, a drafter can restore only the last procedure undone by the Undo or U command.

40. To erase one or a series of objects, the user will

- a. select the object or objects
- b. tell the Erase command how many objects to select
- c. confirm the end of selection by hitting enter.

41. (T or F) The Cartesian Coordinate System has an X and a Y axis.

42. A point on the Cartesian Coordinate system is found by which method?

- a. absolute (x, y)
- b. relative (@x,y)
- c. polar (@dist.<angle
- d. all three

43. The Polar entry method most closely resembles the _____ coordinate system.

44. Use the _____ key on your keyboard to move between dynamic entry boxes.

Answers:

- | | |
|---------------------|-------------------------|
| 1. Geometric Shapes | 23. Y |
| 2. Lines | 24. X |
| 3. Circles | 25. 3 |
| 4. Line | 26. Absolute |
| 5. L | 27. Relative |
| 6. Erase | 28. Polar |
| 7. E | 29. Absolute |
| 8. ESC | 30. Relative |
| 9. C | 31. Polar |
| 10. Polyline | 32. R |
| 11. Enter | 33. Regen (or re) |
| 12. Fillet | 34. T |
| 13. 1'6-1/2 | 35. Selection Box |
| 14. Enter | 36. Window |
| 15. Line | 37. Crossing Window |
| 16. Rectangle | 38. F |
| 17. Undo | 39. T |
| 18. Redo | 40. a and c are correct |
| 19. Erase | 41. T |
| 20. Crossing Window | 42. d is correct |
| 21. 3 | 43. Polar |
| 22. X, Y, Z | 44. TAB |