

# AutoCAD 2006: One Step at a Time

## Review Questions – Lesson 2

2.8

### 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.

I can draw a line by typing what two entries at the command prompt?

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 ways AutoCAD uses 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                 |