

## AutoCAD 2007: One Step at a Time

### Review Questions – Lesson 10

**07R10**

#### **Review Questions**

Please answer these questions on a separate sheet of paper.

1. What is the name of the discipline that manufactures objects directly from CAD drawings? \_\_\_\_\_
2. \_\_\_\_\_ places nodes at user-set distances along an object.
3. \_\_\_\_\_ places equally spaced nodes along an object.
4. A \_\_\_\_\_ is an object that occupies a single point.
5. The user can place nodes anywhere in a drawing using the \_\_\_\_\_ command.
6. To hide nodes without erasing them or freezing their layer, set the point style to \_\_\_\_\_.
7. You must \_\_\_\_\_ the drawing to see any changes to the style of nodes.
8. What is the sysvar that stores the current point type? \_\_\_\_\_

What are the two commands that can show a solid surface in the 2-dimensional world?

- 9.
- 10.

In order to save ink and regeneration time when using solids or donuts, set the (11) sysvar to (12).

- 11.
- 12.
13. When selecting multiple objects, the user may type \_\_\_\_\_ at the Select objects prompt to line out each side of a window.
14. When selecting multiple objects, the user may type \_\_\_\_\_ at the Select objects prompt to line out each side of a crossing window.
15. A \_\_\_\_\_ acts like a single-line crossing window.
16. \_\_\_\_\_ allows the user to remove objects from a selection set.
17. \_\_\_\_\_ provides a dialog box used to filter objects in a selection set.
18. (T or F) Both commands, Divide and Measure, place a node at spaced points on a line or circle.
19. (T or F) A block instead of a node may be used to mark spaced points in the Divide command.

20. Which pick would not be needed to access the Divide or Measure command via the Draw pull-down menu?
- a. Draw
  - b. Comma
  - c. Point
  - d. Divide (or Measure)
21. (T or F) Measuring user-set distances along a line with the Measure command means that all distances except the last will be equal.
22. (T or F) The Divide command places equally spaced nodes along a line.
23. (T or F) The drafter will always be able to see points (or nodes) in a drawing.
24. (T or F) You shouldn't use OSNAPs to place points.
25. (T or F) In the Point option of the Draw pull-down menu, you find Single Point and Multiple Point procedures.
26. (T or F) The only way to access the Point Style dialog box is by typing DDPTYPE at the command prompt.
27. (T or F) AutoCAD's calculator can easily replace a standard handheld calculator.
28. (T or F) You can paste an answer from AutoCAD's calculator directly to the command line in response to a prompt.
29. (T or F) Unfortunately, the Properties palette doesn't yet provide access to the calculator.

## Answers

- |                                       |             |
|---------------------------------------|-------------|
| 1. CAM (computer aided manufacturing) | 15. Fence   |
| 2. Divide                             | 16. Remove  |
| 3. Measure                            | 17. QSelect |
| 4. Node                               | 18. T       |
| 5. Point                              | 19. T       |
| 6. 1 or blank                         | 20. b       |
| 7. regen                              | 21. T       |
| 8. PDMode                             | 22. T       |
| 9. Solid                              | 23. F       |
| 10. Donut                             | 24. F       |
| 11. Fillmode                          | 25. T       |
| 12. 0                                 | 26. F       |
| 13. wp                                | 27. T       |
| 14. cp                                | 28. T       |
|                                       | 29. F       |