

AutoCAD 2007: One Step at a Time

Review Questions – Lesson 11

07R11

Review Questions

1. Which takes up less drawing memory, a spline or a splined polyline?
2. Use the _____ option of the Spline command to convert a splined polyline into a spline.
3. The _____ option tells AutoCAD to draw the spline within a certain distance of the points selected by the user.
4. Normally, the points used to define a contour line (spline) will be provided by a _____.
5. The _____ on a spline are essentially the same thing as vertices on a polyline.
6. Which option must I select on the first tier of SplinEdit options to find the tier with the purge option?
7. If the user wants to add a control point to a spline, he must first select which option of the SplinEdit command?
8. A control point's _____ determines how much influence that point has against the spline.
9. A smoother spline often used in 3-dimensional drawing is called a _____.

Use either the (10) or the (11) command to create a construction line in AutoCAD.

- 10.
- 11.
12. Of the two previous commands, which is infinite in *both* directions?
13. (T or F) Because a construction line is infinite in both directions, use of construction lines disables the zoom extents command.
14. Use the (xline, ray) command to bisect an existing angle.
15. (T or F) Guidelines or construction lines are created by the XLine or Ray command.
16. (T or F) Producing an infinite line in both directions, the XLine command is the same as the Ray command.
17. (T or F) Neither an XLine nor a Ray can be trimmed after insertion.
18. (T or F) Although XLines and Rays are considered background by AutoCAD and do not affect zooms, they will still print.

Answers

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| 1. Spline | 10. XLine |
| 2. Object | 11. Ray |
| 3. Fit Tolerance | 12. XLine |
| 4. Surveyor | 13. F |
| 5. Fit points | 14. XLine |
| 6. Fit data | 15. T |
| 7. Refine | 16. F |
| 8. Weight | 17. F |
| 9. NURBS | 18. T |