

Exam Answer Key

Skills Exam 2 – 3D Basics

1. The Viewport Tools allow you to do what two things?
 - c. Set the view projection and the visual style.
2. Which of the following can you not do with the View Cube?
 - d. Set the current visual style.
3. What two places can you find the progeCAD 3D Tools?
 - b. The Ribbon Full menu and the Tool Palette.
4. What kind of object can the Extrude command not be used on?
 - a. Construction Line
5. What 3D command allows you to create a 3D object or surface by taking a 2D or 3D curve along a path?
 - d. Sweep
6. After the operation of which 3D tool are you prompted to keep one side or the other or both sides?
 - b. Slice
7. What is the result of subtracting a cylinder that goes completely through a 3D Solid object?
 - a. A hole is made where the cylinder was.
8. To apply a straight cut to the edge of a 3D solid object, what command could you use?
 - b. Chamfer
9. When specifying a distance for the Chamfer command, what is the second thing you are asked for?
 - d. The second distance.

10. What does the Interfere command do?

- c. It creates a 3D Solid object of the common volume of two or more solids.