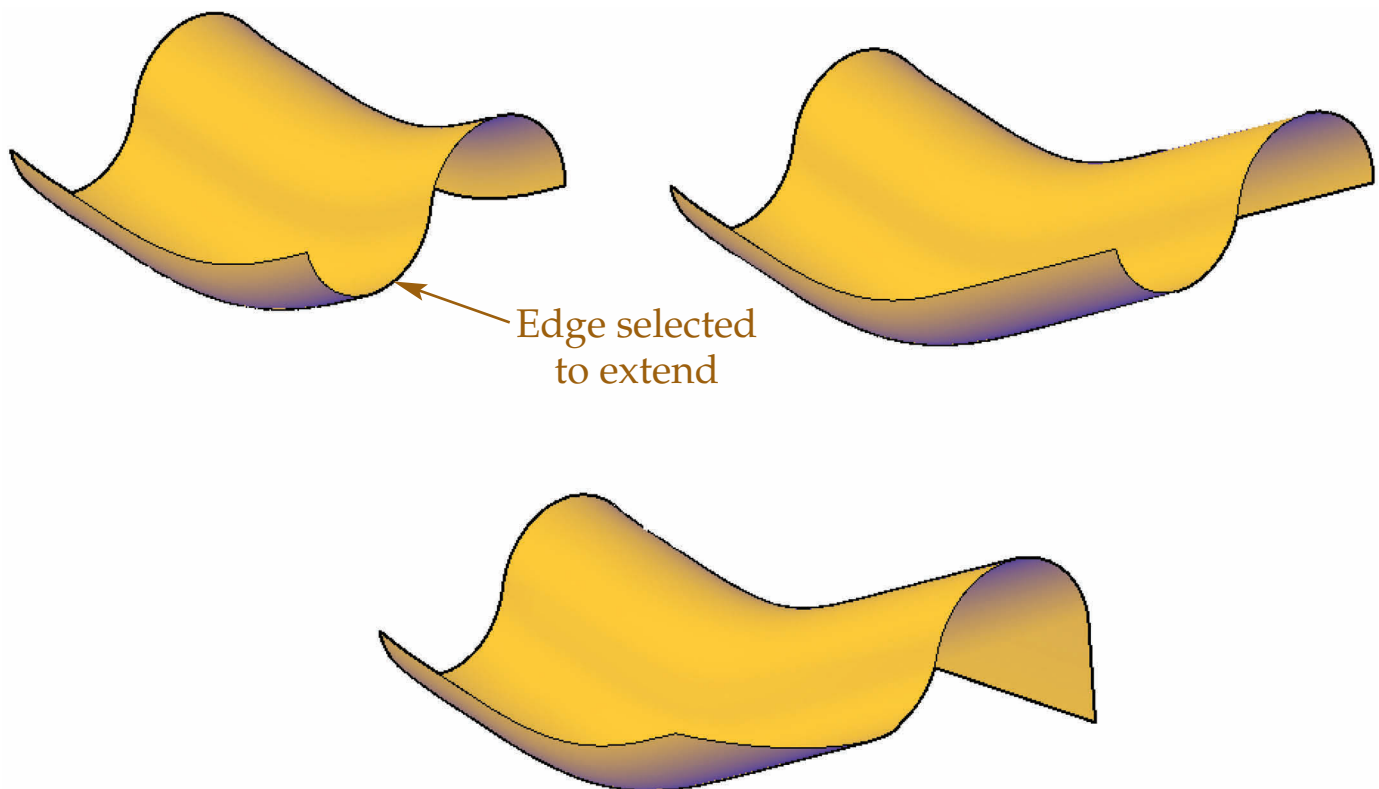


## Exercise 10-7

In this exercise, you will extend a surface.

1. Open the drawing EX10\_07.dwg available on the companion website.
2. Make sure the **SURFACEMODELINGMODE** system variable is set to 0 (the default setting).
3. Make sure the **SURFACEASSOCIATIVITY** system variable is set to 1 (the default setting).
4. Using the **SURFEXTEND** command, extend the network surface. See the illustration below. Make a copy of the model to create two different extensions.



5. Extend the surface of the original model using the **Extend** and **Merge** options. Select the edge indicated. Drag the cursor and pick to specify the extension distance.
6. Extend the surface of the copied model using the **Stretch** and **Merge** options. Drag the cursor and pick to specify the extension distance. Compare the results to the original model.
7. Save the drawing as EX10-7.