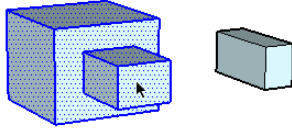
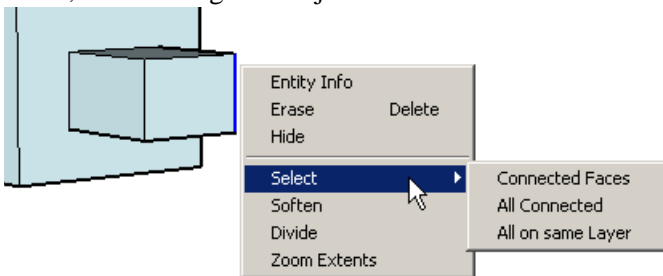


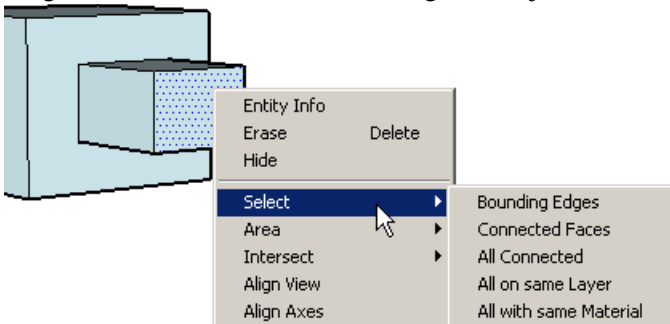
24. Now add another box to the side, and triple-click on any edge or face of the original box. This selects all contiguous edges and faces. Unattached objects are not affected.



The popup menu also provides some selection options. If you right-click an edge, you can select all connected faces, or all contiguous objects.



If you right-click a face, you can select its bounding edges, connected faces, or all contiguous objects.



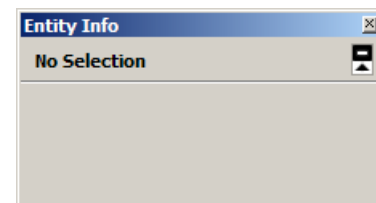
NOTE: You can also select objects that share the selected object's material or layer. Materials are covered in Chapter 7. Layers are mainly used for hiding objects from the display, and are covered in-depth in the Advanced Exercises book.

Getting Measurements and Quantities Using Select and Entity Info

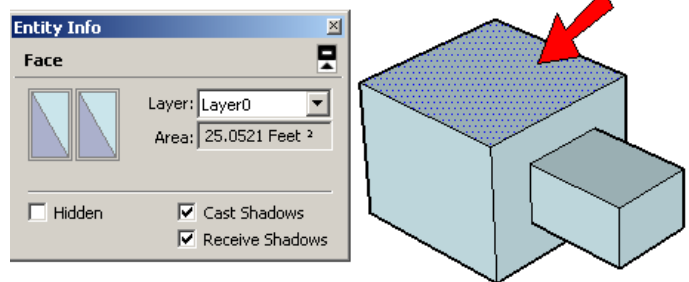
The **Entity Info** window enables you to easily calculate numbers of objects, total lengths of edges, and total area of faces.

NOTE: This section covers area and length calculations. SketchUp can also calculate volumes of solid objects; see "Using Groups to Make Solids" on page 182.

1. If not already displayed, choose **Window / Entity Info**. If nothing is selected, the window will be empty.



2. Use **Select** to select any face. Its area is listed in the window. (Checking **Hidden** will hide the face.)



NOTE: When selecting a face, the two color thumbnails at the top left of **Entity Info** show the front and back face colors. If a color or material had already been assigned, it would be displayed here.

3. Select a few faces, and the total number of faces, as well as their total area, are listed.

