

## Chapter 22 Worksheet 1

Draw a 3 unit cube with no surface parallel to the ground plane. the rear of the cube angles up at a  $45^\circ$  angle, and the cube is rotated  $60^\circ$  counterclockwise along that  $45^\circ$  axis. This one is complicated. Break it down into three steps.

1. Draw a 3 unit cube in two-point perspective. The front left corner of the cube is touching the picture plane and is one-unit to the right of the center of vision.
2. Create a  $45^\circ$  incline, lifting the back of the cube up from the ground plane.
3. Rotate the cube  $60^\circ$  counterclockwise so it is sitting on its corner.

