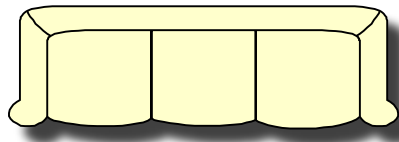
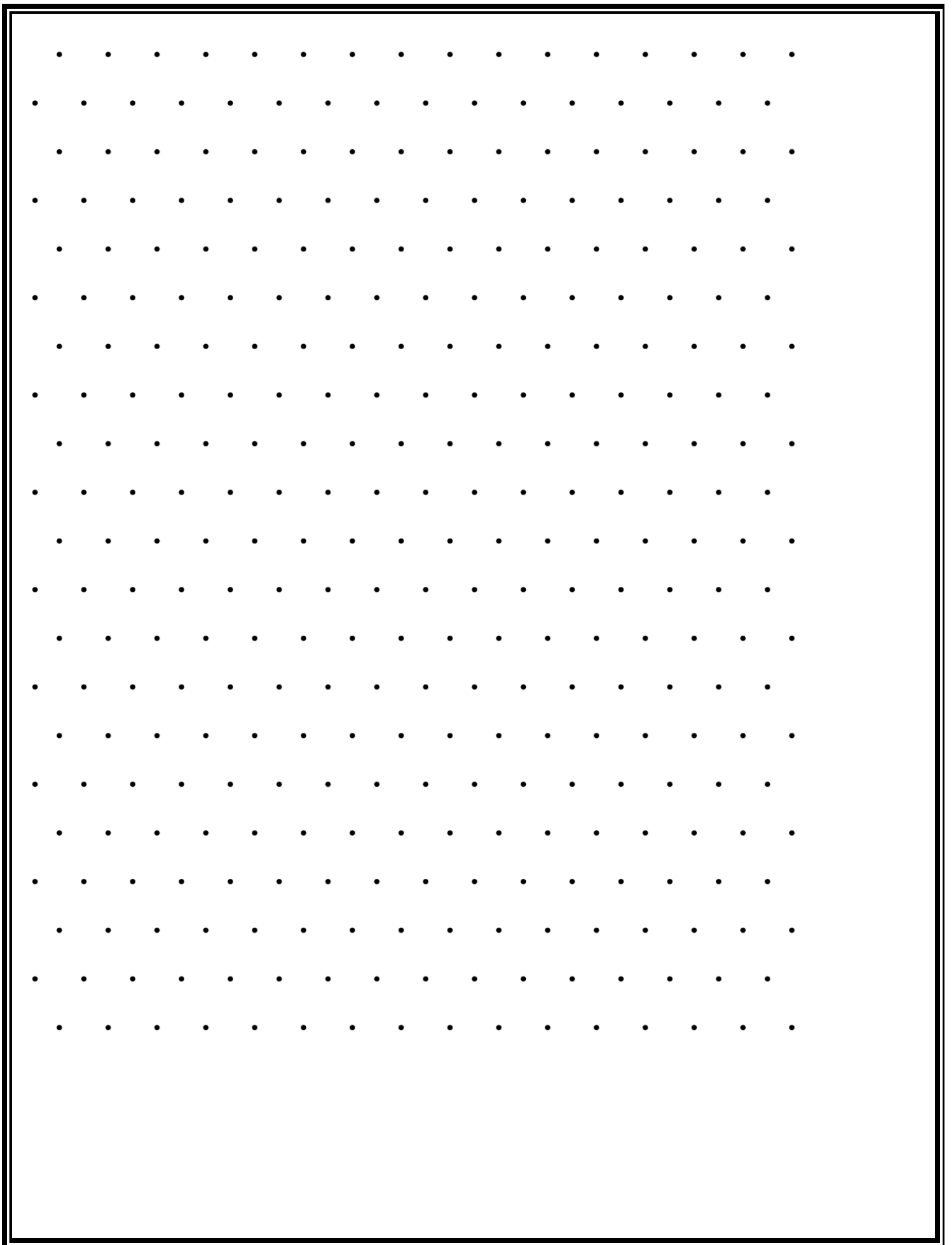


9.2 Handout Isometric, Isometric Perspective and Orthographic Drawings
Drawings

1. Draw a rectangular prism with dimensions 3m x 2m x 5m in the following forms:
 - a) Isometric
 - b) Orthographic
2. Draw an isometric drawing of a 30cm x 30cm x 30cm cube with a scale of 1 unit = 3cm.
3. Draw an isometric drawing and orthographic drawing of a large rectangular prism with a smaller rectangular prism sitting on top. State the scale used.
4. The figure shown is the top view of a couch. Sketch the front and side view of the couch.

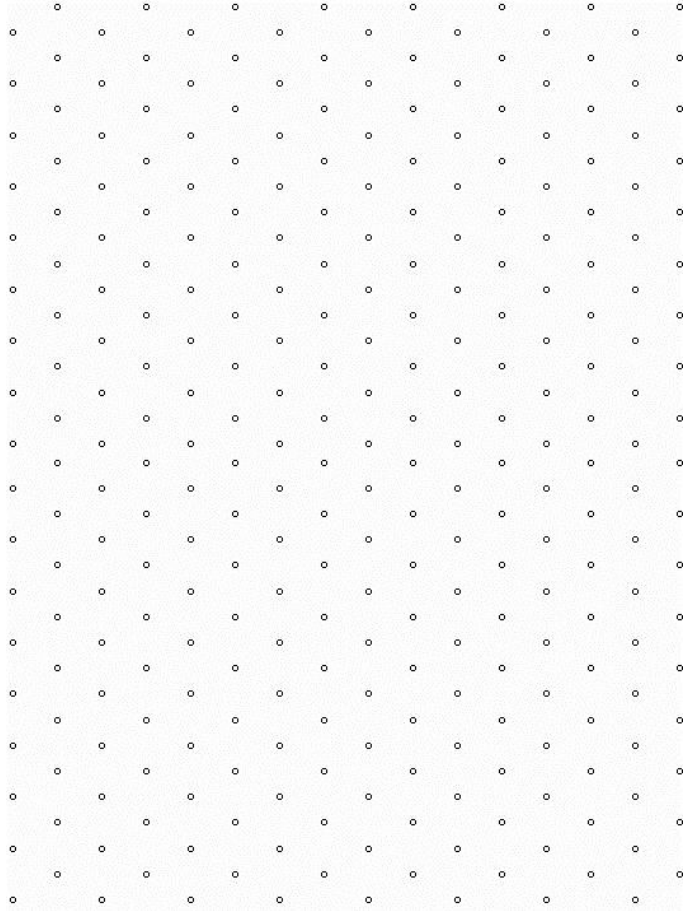


5. Complete the following drawings for a piece of furniture in your home of your choice (i.e., a table). State the scale.
 - a) Isometric
 - b) Isometric perspective
 - c) Orthographic

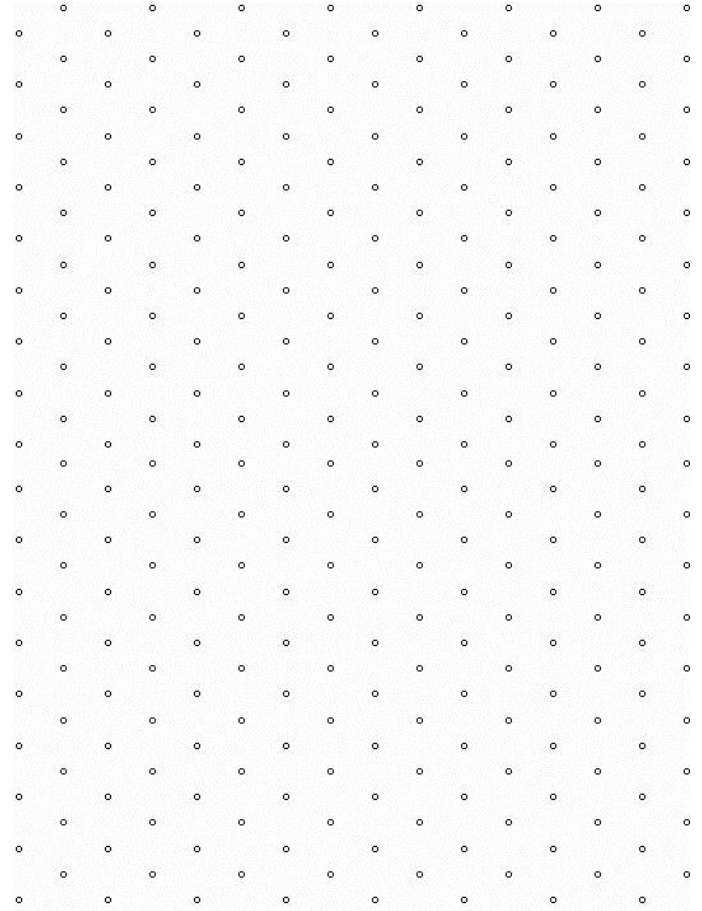


In the space below, draw **an isometric** drawing of a rectangular prism that is:

a) 1m x 3m x 2m



b) 4m x 1m x 2m



SCALE:

SCALE:

For the two examples above, draw an orthographic drawing of each below.

a)

b)

