

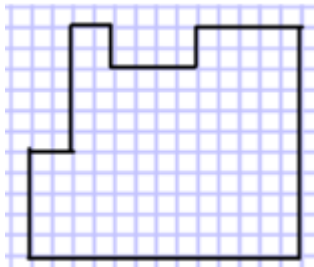
Name \_\_\_\_\_

Date \_\_\_\_\_

## Lesson 20: An Exercise in Creating a Scale Drawing

### Exit Ticket

1. Your sister has just moved into a loft style apartment in Manhattan and has asked you to be her designer. Indicate the placement of the following objects on the floorplan using the appropriate scale: queen-size bed (60 in. by 80 in.), sofa (36 in. by 64 in.), and dining table (48 in. by 48 in.). In the following scale drawing, 1 cm represents 2 ft. Each square on the grid is  $1 \text{ cm}^2$ .



2. Choose one object and explain the procedure to find the scale lengths.