

## Hannah's Similarity Problem 2

### Foundation Module, Session 8 Handout

1. Create four similar rectangles. List the dimensions for each rectangle.
2. Plot the dimensions on a coordinate graph by aligning the bottom left vertex of each rectangle with the origin (0,0), and orienting the rectangles in the same direction, thus nesting the rectangles.
3. Write the equation for the line that passes through the origin and the upper right vertices of each rectangle. Draw the line.