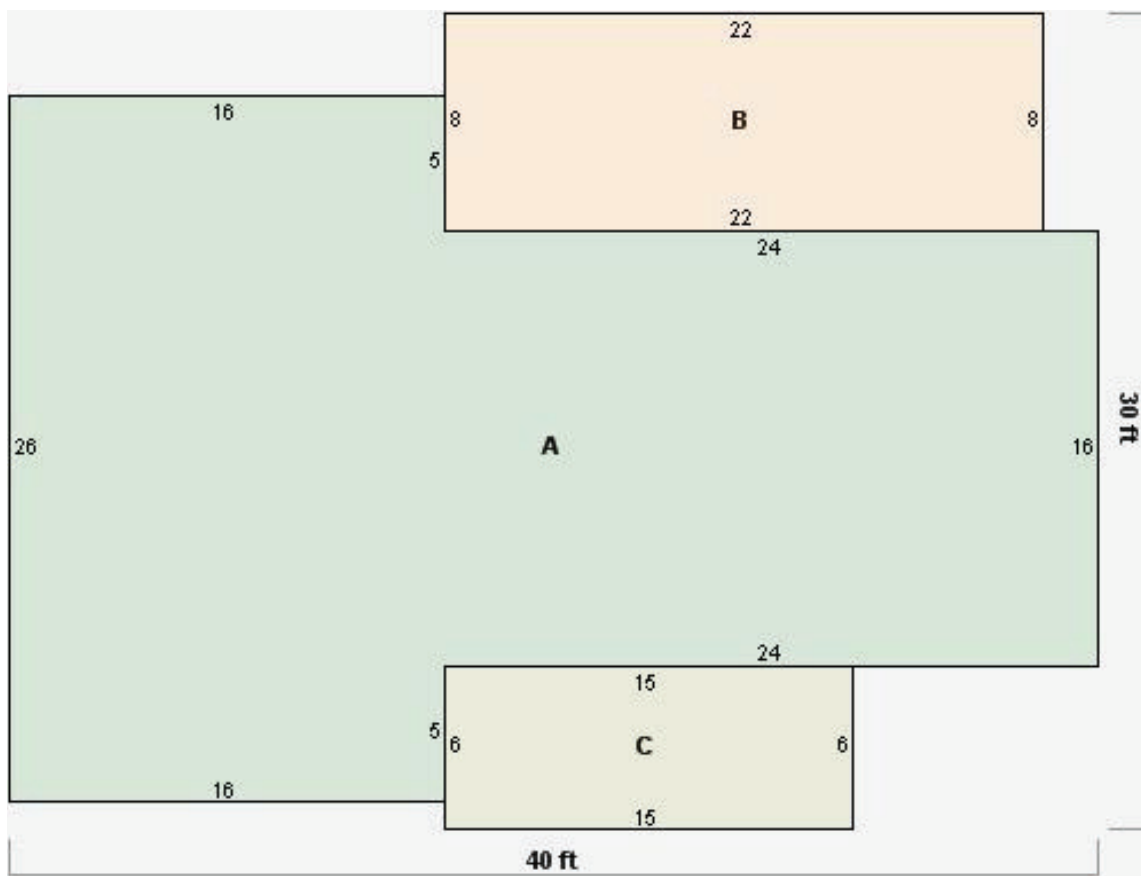


Combined Rectangles

For problems 1 & 2, complete the floor plan with individual rooms. Don't forget to double check to make sure that the total area of each of your rooms adds up to the total available floor space. Then write a brief description to market the floor plan to a potential buyer.

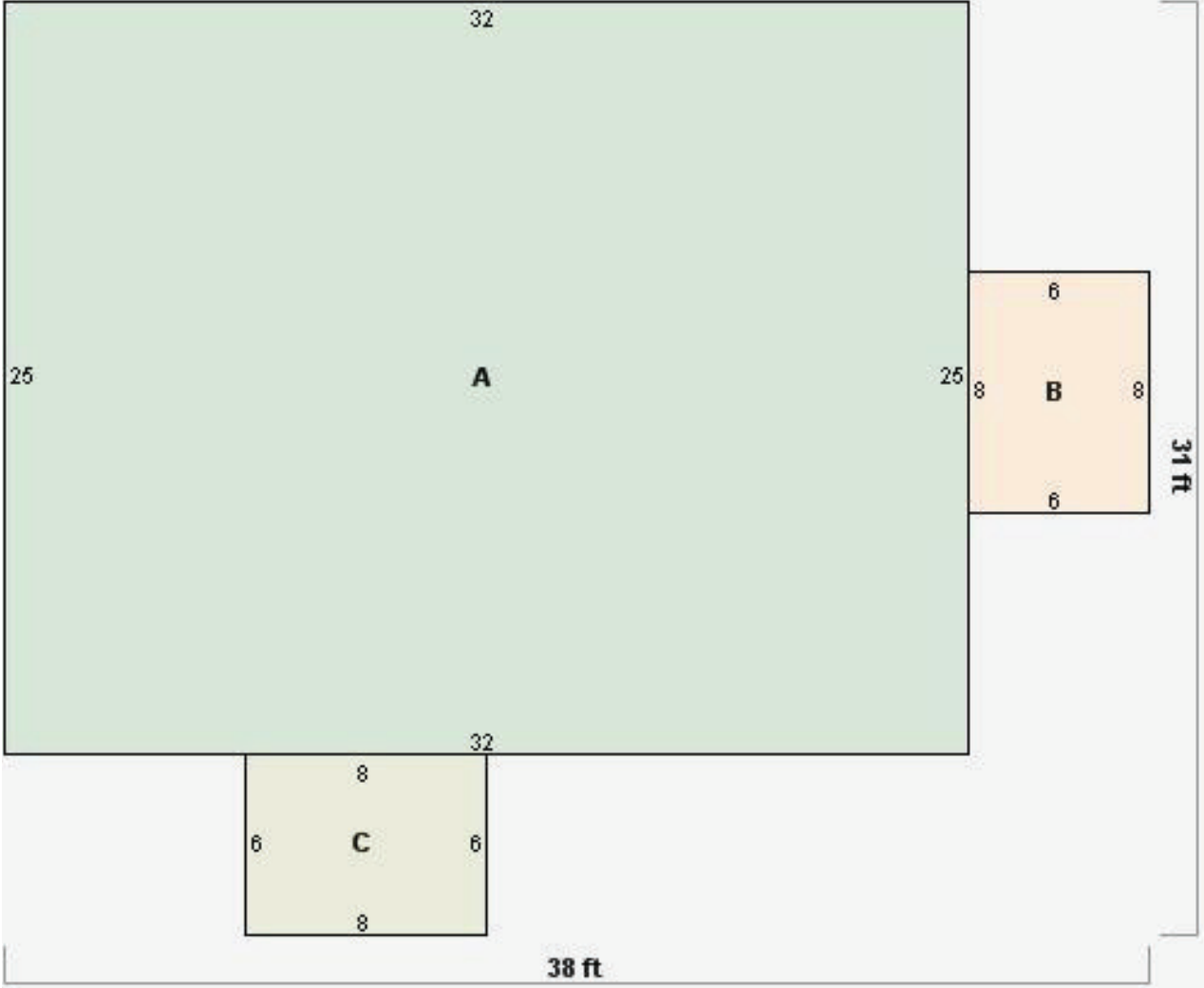
1. A is the main living space; B and C are enclosed porches. How would you divide the main living space? How many rooms will there be? (all measurements are in feet)



Write your marketing text here:

Combined Rectangles

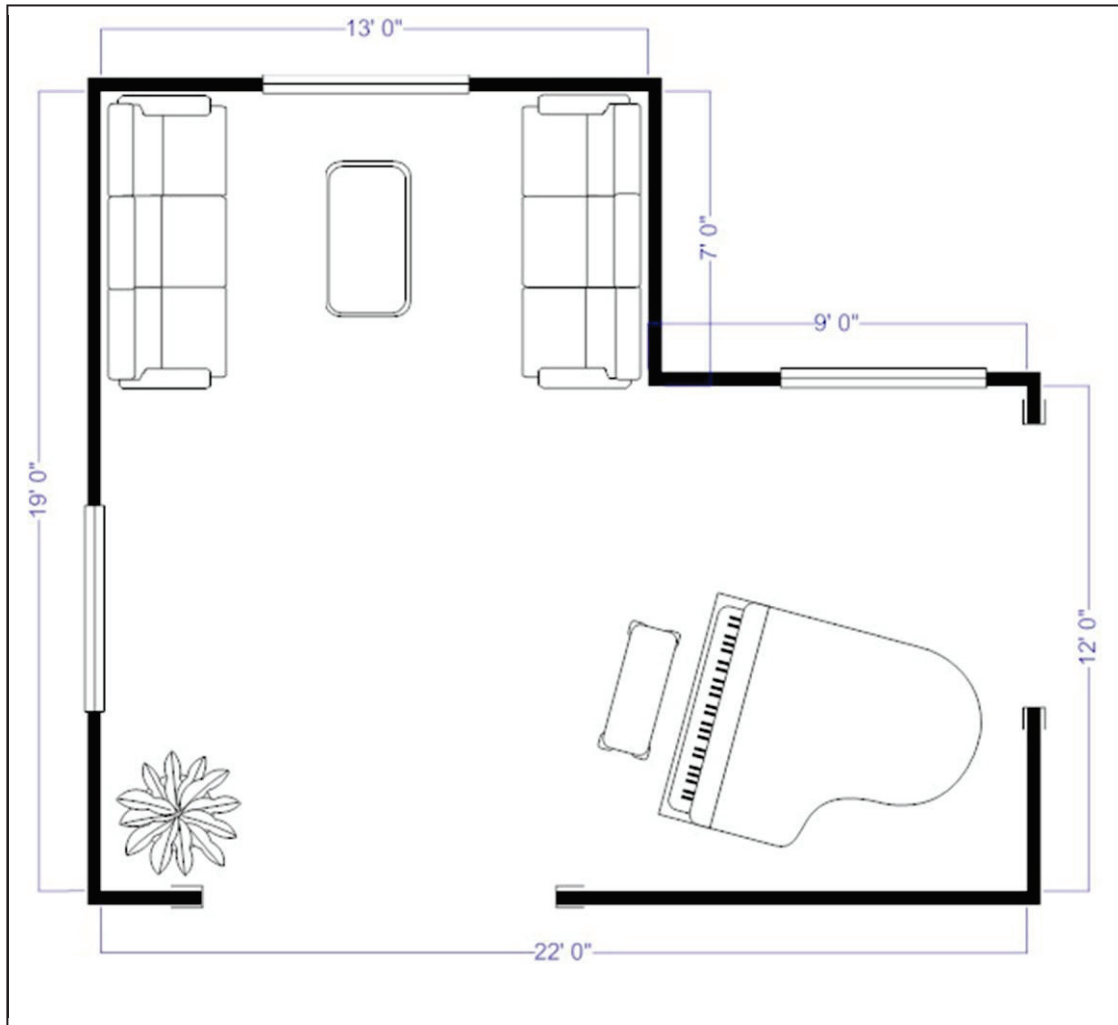
- 2. A is the main living space; B and C are enclosed porches. How would you divide the main living space? How many rooms will there be? (all measurements are in feet)



Write your marketing text here:

Combined Rectangles

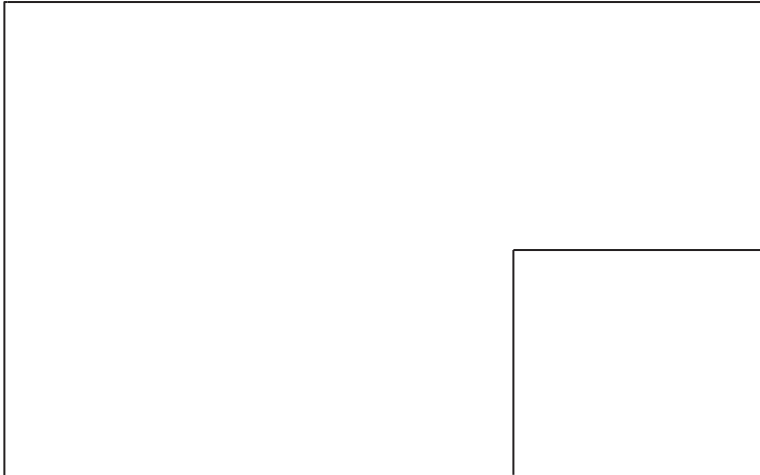
3. How many square feet of space are there in this elegant living room? Sketch at least two different ways that you could figure out the square footage.



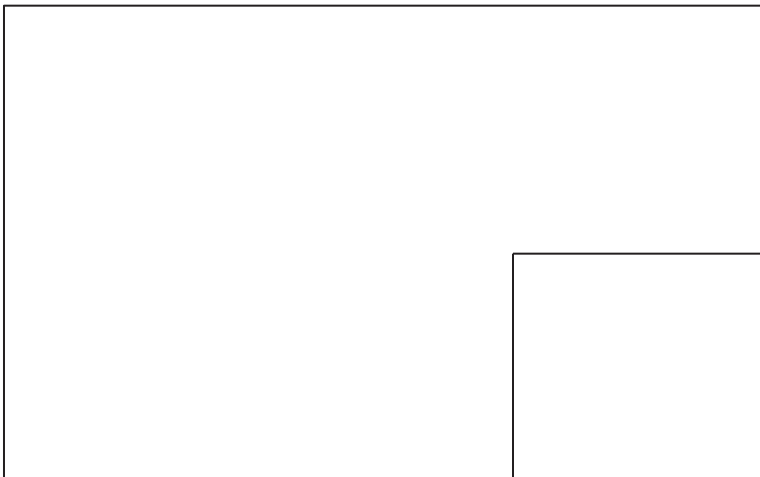
Combined Rectangles

4. Below is an unlabeled floor plan for a living area (assume a single floor home). Decide how large you want this home to be by labeling the length and width of each side. Then determine the total amount of floor space using at least two different strategies. Sketch your two solutions below (*both solutions should use the same measurements*).

Solution #1:



Solution #2:



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