Activity door design

Design 2 doors. The area of each door should be between 20 square feet and 25 square feet. One of the doors can have integer values for the length and width. One can have only one integer dimension or no integer dimensions.

1. Make a scale drawing of each door, on graph paper, with 1 foot = 1 inch scale. (12:1 scale)
2. For each door, calculate the area in square feet **and** square inches.
3. Calculate the perimeter in feet **and** inches.
4. Make an overlay of either one of the 2 doors and color/shade/decorate the door a la San Miguel de Allende.

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