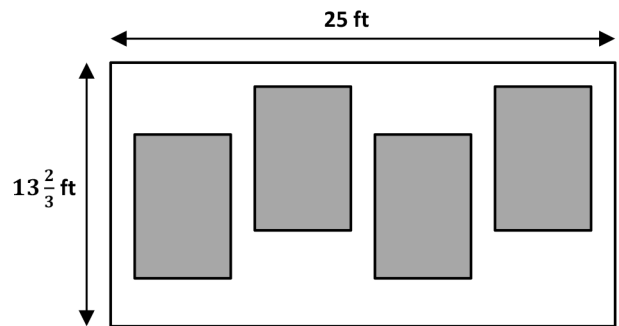


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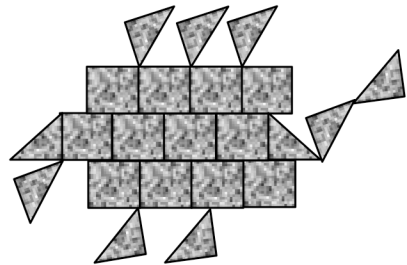
1. Mr. Albano wants to paint menus on the wall of his café in chalkboard paint. The gray area below shows where the rectangular menus will be. Each menu will measure 6 ft wide and $7\frac{1}{2}$ ft tall.



- How many square feet of menu space will Mr. Albano have?

- What is the area of wall space that is not covered by chalkboard paint?

2. Mr. Albano wants to put tiles in the shape of a dinosaur at the front entrance. He will need to cut some tiles in half to make the figure. If each square tile is $4\frac{1}{4}$ inches on each side, what is the total area of the dinosaur?



3. A-Plus Glass is making windows for a new house that is being built. The box shows the list of sizes they must make.

15 windows $4\frac{3}{4}$ ft long and $3\frac{3}{5}$ ft wide

7 windows $2\frac{4}{5}$ ft wide and $6\frac{1}{2}$ ft long

How many square feet of glass will they need?

4. Mr. Johnson needs to buy seed for his backyard lawn.

- If the lawn measures $40\frac{4}{5}$ ft by $50\frac{7}{8}$ ft, how many square feet of seed will he need?
- One bag of seed will cover 500 square feet if he sets his seed spreader to its lowest setting and 300 square feet if he sets the spreader to its highest setting. How many bags of seed will he need if he uses the highest setting? The lowest setting?

Answer Key

1. 180 ft^2

$161 \frac{2}{3} \text{ ft}^2$

2. $307 \frac{1}{16} \text{ in}^2$

3. $383 \frac{9}{10} \text{ ft}^2$

4. $2,075 \frac{7}{10} \text{ ft}^2$

5 bags for the highest setting;

7 bags for the lowest