

Name _____

Date _____

1. The width of a picnic table is 3 times its length. If the length is $\frac{5}{6}$ yd long, what is the area in square feet?

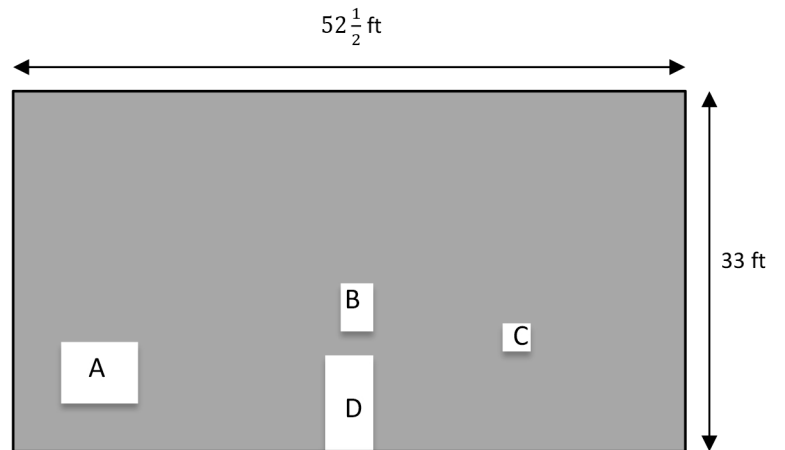
2. A painting company will paint this wall. The homeowner gives them the following dimensions:

Window A is $6\frac{1}{4}$ ft \times $5\frac{3}{4}$ ft.

Window B is $3\frac{1}{8}$ ft \times 4 ft.

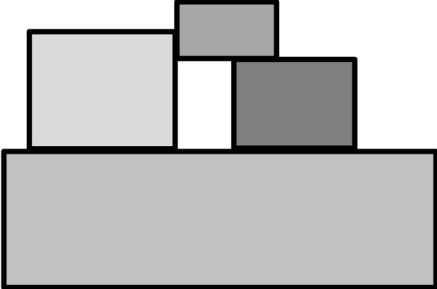
Window C is $9\frac{1}{2}$ ft².

Door D is 8 ft \times 4 ft.



What is the area of the painted part of the wall?

3. A decorative wooden piece is made up of four rectangles as shown to the right. The smallest rectangle measures $4\frac{1}{2}$ inches by $7\frac{3}{4}$ inches. If $2\frac{1}{4}$ inches are added to each dimension as the rectangles get larger, what is the total area of the entire piece?



Answer Key

1. $18\frac{3}{4} \text{ ft}^2$
2. $1,642\frac{9}{16} \text{ ft}^2$
3. $375\frac{3}{4} \text{ in}^2$