

Due Thurs. 10/22

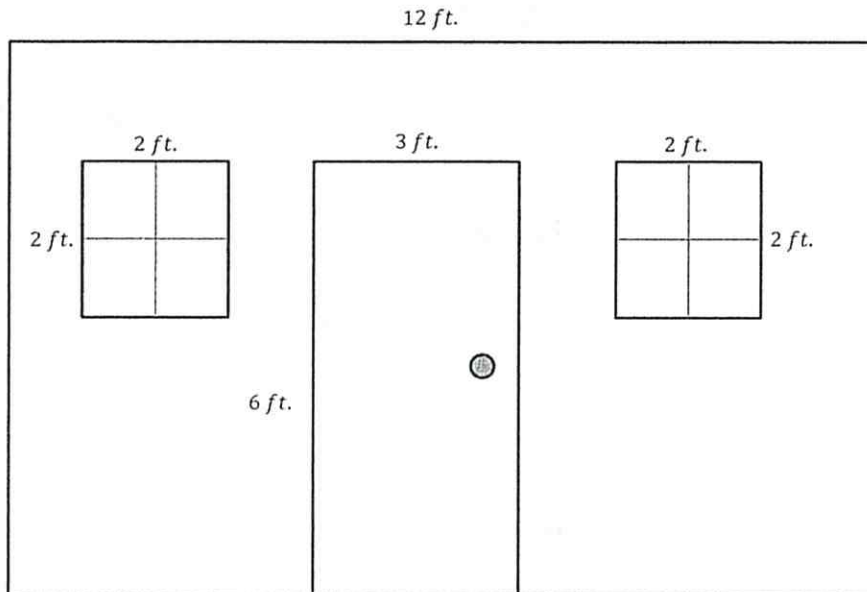
Home work

Name: _____
10/19

6.G.A.1

Applied Problems for Squares and Rectangles # 2

1. Here is a sketch of a wall that needs to be painted:



1st Find area of the wall.

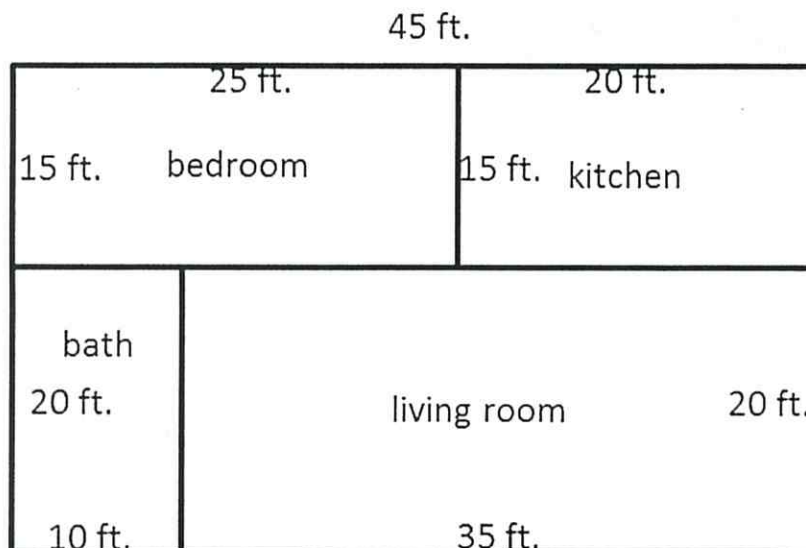
Then subtract windows + door.

subtract these areas!

- a. The windows and door will not be painted. Calculate the area of the wall that will be painted.
- b. If a quart of Extra-Thick Goopy Sparkle paint covers 30 ft^2 , how many quarts must be purchased for the painting job? hint - divide

2. The figure below shows a floor plan of a new apartment. New carpeting has been ordered, which will cover the living room and bedroom but not the kitchen or bathroom. Determine the carpeted area by composing or decomposing in two different ways, and then explain why they are equivalent.

Subtract bathroom + kitchen.



35 ft.