

Focus  
Standards  
and Claim

Claim 4  
6.G.A  
4.MD.A.3

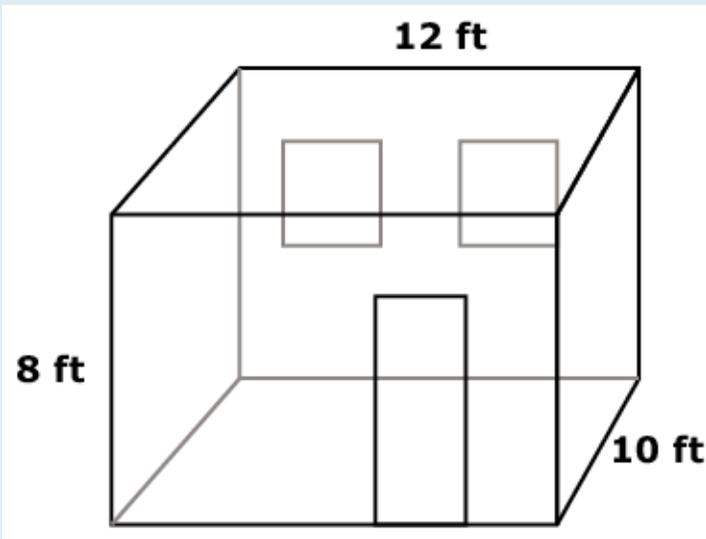
Stimulus

### Let's Paint a Room

Your friend Sam wants to paint her room. She wants to paint the ceiling white and the four walls purple.

You are helping Sam determine the cost and the amount of time needed to paint her room.

The room is shaped like a rectangular prism with a height of 8 feet, length of 12 feet, and width of 10 feet as shown.



Additional information about Sam's room:

- The door has an area of 22 square feet.
- The room has 2 square windows.
- Each window opening is 2 feet by 2 feet.

Item Prompt

What is the area, in square feet, of the ceiling?

## Sample Responses

Sample Response A	22
Sample Response B	52
Sample Response C	120
Sample Response D	12