

## Question:

Luke is buying fabric for new curtains. There are five windows. Each window is 35 inches wide and Luke needs to buy fabric equal to 2 times the total width of the windows. How much fabric should he buy?

## Reasoning + Answer:

`<think>` First find the total width of the windows by multiplying the window width by the number of windows:  
 $35 \text{ inches/window} * 5 \text{ windows} = 175 \text{ inches}$   
Now multiply that number by 2 to find the fabric length:  
 $175 \text{ inches} * 2 = 350 \text{ inches}$   
`</think>`  
`<answer>` 350 `</answer>`