

~~Measurement Challenge~~

rea measurement as squared units.

Mom wants to retile the bathroom floor with 2 colors.  
Every other tile needs to be red. ~~with the following~~  
The other tile color is white.  
~~Each~~ (Red and white in a square checkered pattern). Each <sup>square</sup> tile has a perimeter of 48 inches.  
How many red tiles will Mom need to buy in order to cover an area of  $??$  in.<sup>2</sup>