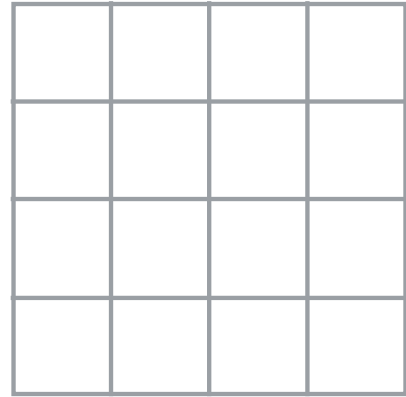


## No more in a line

Miriama is building a large square window made up of 16 red and white panes.

What is the **smallest number** of red panes she can put into the window so that no three of them are in any row or column and so that she cannot put in another red pane without three being in the same row or column?



LEVEL 6