

9. let no. of rows = no. of columns =  $x$   
acc to con.

$$x \times x = 500$$

$$\Rightarrow x^2 = 500$$

$\therefore 500 = x^2$ , it should be a perfect square to get an integral value of  $x$ .

no. of students  
left out = 16

$$\begin{array}{r} 22 \\ 2 \overline{) 500} \\ \underline{4} \phantom{0} \\ 100 \\ \underline{84} \\ 16 \end{array}$$