

## Des rangées dérangées

The meeting room for a conference has been set out with nine rows of chairs.

There are the same number of chairs in each row. For the first session all of the conference delegates are there and the room is two-thirds full. For the second session only three quarters of the delegates have signed up to attend.

To avoid having too many empty seats the conference organizers want to remove some chairs. They will remove complete rows of chairs.



***How many complete rows of chairs should they remove and still be sure that every delegate who attends has a seat? Justify your answer***