## High Flyers

## You need $\boxed{\square}$ <br> square tiles or multilink cubes (optional) a calculator (optional)

## Activity

1. The seats on an aeroplane are set out like this:


How many seats are on the aeroplane?
The factory that makes the aeroplane tried other ways of setting out the seats. This way gave them a long, thin aeroplane:


This way gave them a short, fat aeroplane:


Now they want a plan for a bigger aeroplane with 60 seats.
(2. Draw some plans for them.
3. Which plan do you think is the best? Why?

