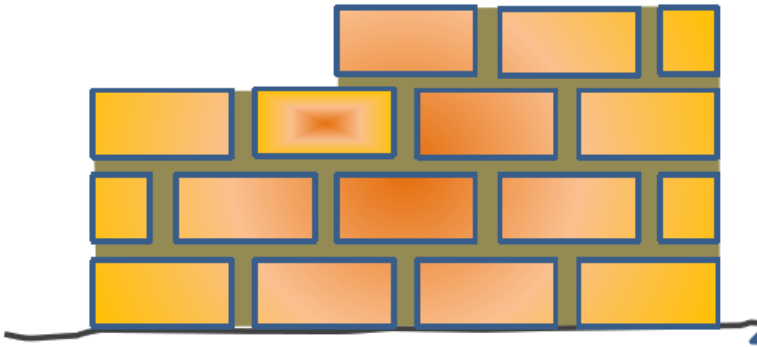


SuperM's Wall Challenge

Super M is building a wall in his back garden.

He has **1,300 bricks** to build this wall.



On the first day he manages to lay **486 bricks**.

Each day SuperM becomes more and more tired and he only manages to lay $\frac{2}{3}$ of the number of bricks from the day before.

How many days will it take SuperM to build the whole wall?