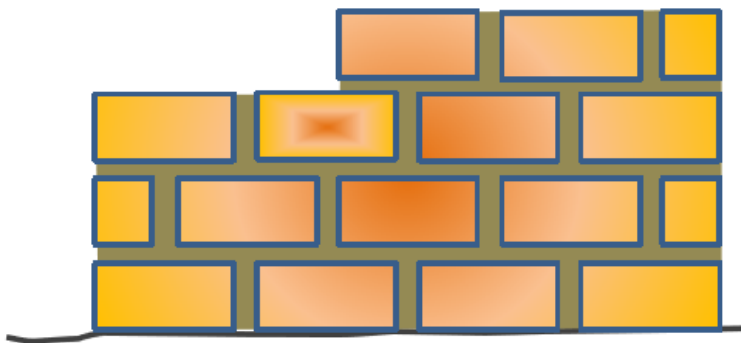


# SuperM's Wall Challenge

SuperM is building a wall in his back garden.

He has **400 bricks** to build this wall.



On the first day he manages to lay **120 bricks**.

Each day SuperM becomes more and more tired and so he lays **20 fewer bricks than the day before**.

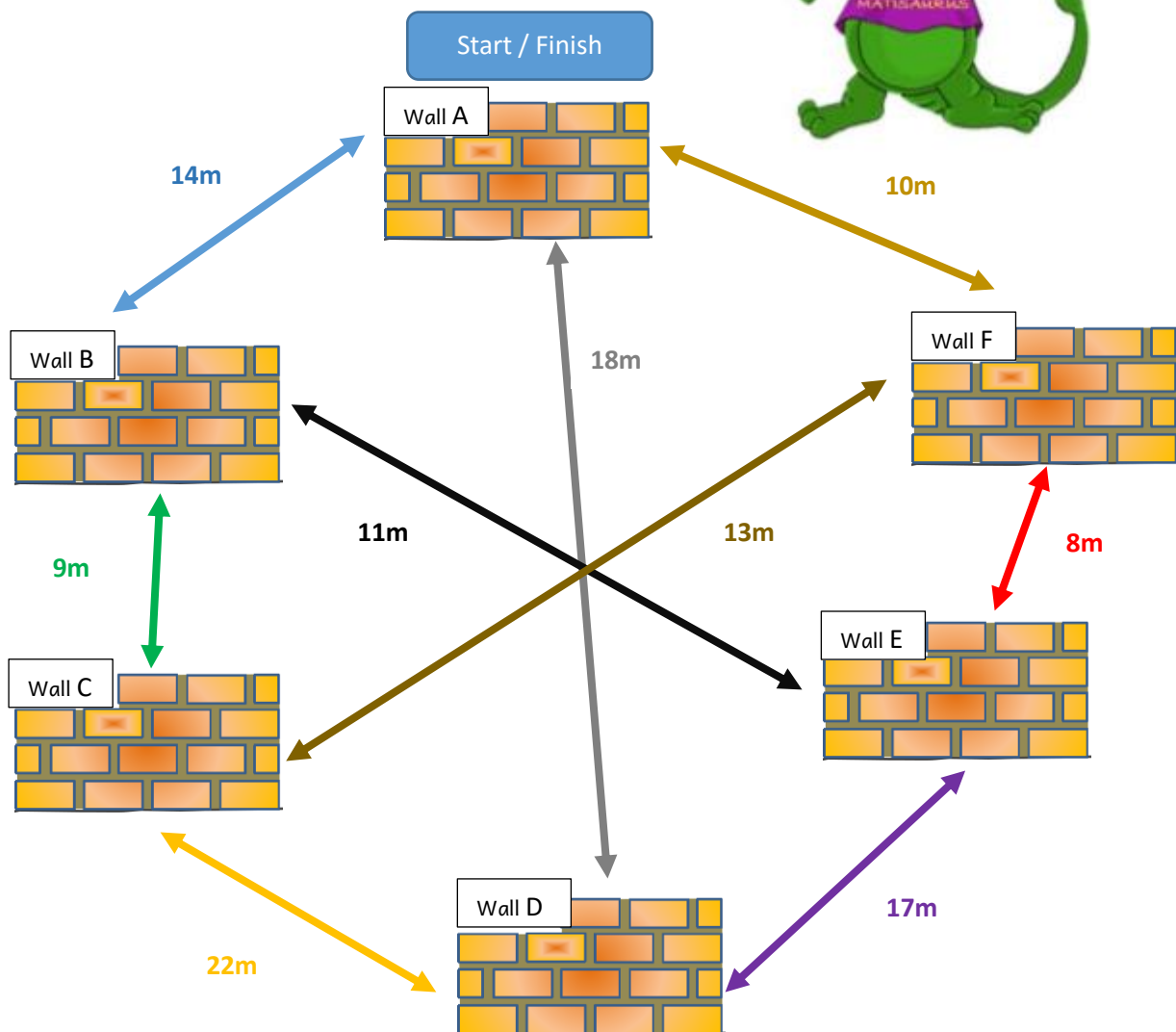
**How many days will it take SuperM to build the whole wall?**

SuperM decides to do some physical exercise by running from one wall to the other and touching **each wall**.

SuperM drew different routes.

The routes are of different lengths.

SuperM starts and finishes at Wall A.



After a hard day at work SuperM decides to do the shortest route.

Which is the **shortest route** from wall A and back to start?