

In these problems you are given the size of the building in sections, the rate of removing sections, and the target of sections remaining.

Find the number of days needed to reach the target for each example.

Example One

Building has nine floors with 12 sections each. The demolition rate is five sections per day. The target is 25 sections left.

Example Two

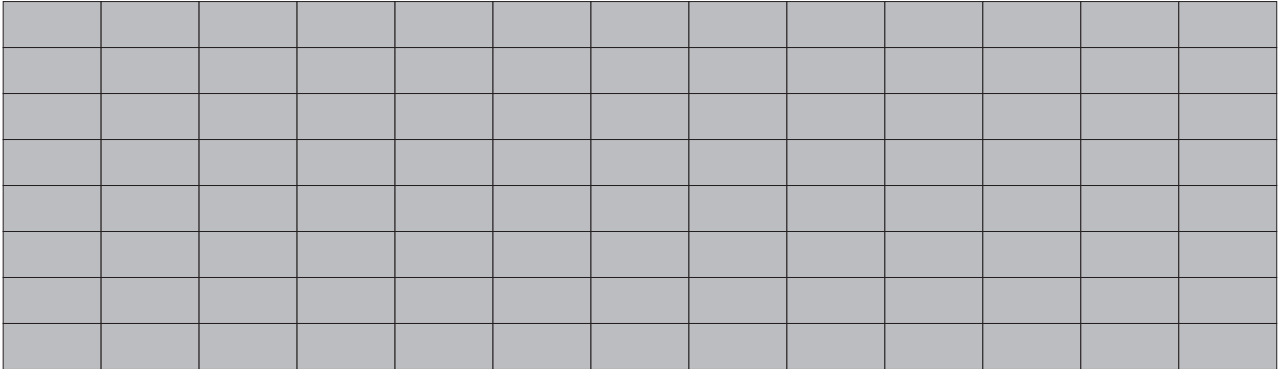
Building has four floors with 24 sections each. The demolition rate is three sections per day. The target is 18 sections left.

Example Three

Building has seven floors with 17 sections each. The demolition rate is six sections per day. The target is 11 sections left.

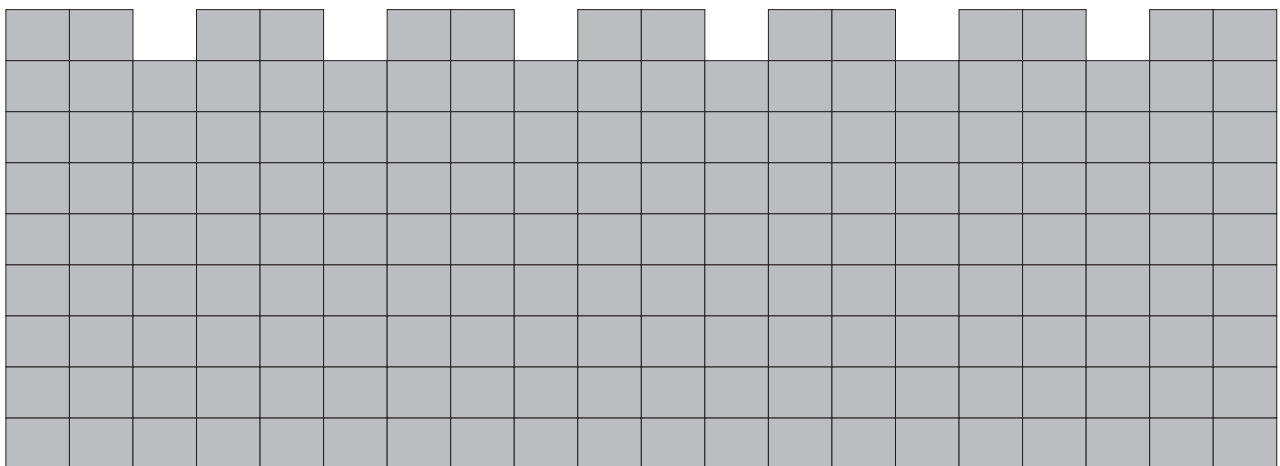
Example Four

Building has eight floors with 13 sections each. The demolition rate is four sections per day. The target is 25 sections left.



Example Five

Building has 174 sections. The demolition rate is seven sections every two days. The target is 28 sections left.



Example Six

Building has 126 sections. The demolition rate is ten sections every three days. The target is 14 sections left.

