Tower Building

Donald Trump wants to build a 40 meter tower as quickly as possible. He has unlimited resources and an unlimited budget and is willing to spend any amount to get the job done.

He has chosen to build the tower with blocks that are 1 meter tall. The blocks interlock on top and bottom. They cannot be stacked sideways.

Using special lifters, putting one stack on top of another stack takes one week regardless of how high the stacks are.

What is the shortest amount of time that it will take to build the tower?

Use the legos to help solve the problem.

Remember the problem solving process:

1. Understand the Problem
2. Plan the solution
3. Carry out the Plan
4. Review and discuss your solution