



Problem of the Week

Problem A

Step It Up

Maya builds a triangular block tower using the following pattern.

The top row has 1 block.

Every other row has double the number of blocks as the row above it.

- (a) If the tower has 5 rows, how many blocks does Maya use in total?
- (b) If you follow this pattern, how many rows do you need to use at least 200 blocks in total?

