



Here are the 3 first steps of triangular patterns made with toothpicks ⁽¹⁾.

- 1) How many toothpicks do you need to build each of these steps ?
- 2) The toothpick box is filled with 250 pieces. Compute how many complete rows can be built with this box.
- 3) One toothpick measures 7.2 cm. How tall will be the “pyramid” made with at most 250 pieces ?

Vocabulary : ⁽¹⁾ toothpick = cure-dent