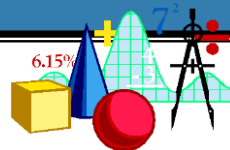


Mathematics, Algebra I
Unit III: Lesson C1

Brain Teaser: **Log Stack**



Two hundred logs are stacked in the following manner: 20 logs in the bottom row, 19 in the next row, and so on. How many rows are there, and how many logs are in the top row?

Modify the parameters of the problem and solve again. Do this as many times as necessary to derive a formula for a solution.

Write the solution steps to the problem in the first paragraph. Show your modifications to the problem and your steps in deriving the formula.