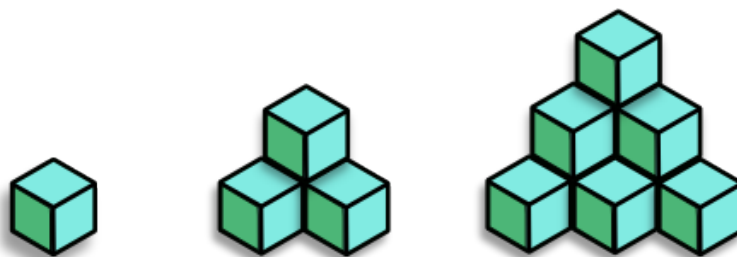


MATH CHALLENGE PROBLEM

for late February 2016

Cube Stack



You have a large set of unit cubes which you stack as shown above. Note that the 3rd figure is made of 10 cubes (there are 4 that are hidden). Consider the sequence of these figures.

The Challenge: What is the volume and surface area of the 20th figure in the sequence?

Submit solutions to Ross 2239G or oscar.levin@unco.edu by **Monday, February 29**.

The best solution WIN A PRIZE!

Prizes include nifty Rubik's style puzzle cubes, math puzzle books, math games, even a math coloring book. So submit your answer TODAY!