## Problem of the Week #11 Boxed In

A cubical box **<u>without a top</u>** is 4 cm on each edge. Inside, the box contains identical 1-cm cubes that fill the box completely. The box holds sixty-four 1-cm cubes.

How many of these small cubes actually touch the box?



Show your work using pictures, numbers or symbols.

Name:\_

Class:

Due: 3/2/2023 (Thursday)