

## Problem of the Week #6: Painted Faces



Ron and Rebecca work in a cube factory. Each cube has 6 faces. Ron lines up 6 cubes in a row and pushes them along a table, and Rebecca sprays paint on the cubes. The faces of the cubes that are touching the table and each other won't get painted.

What is the total number of **faces** that will get painted?

**Show your work using pictures, numbers or symbols.**

Name: \_\_\_\_\_ Class: \_\_\_\_\_

(First and last name, please. Due 12/5/2019)