## Kwantlen Polytechnic University

## Mathematics Problem of the Week

Problem number 237
Posted Tuesday October $14^{\text {th }} 2014$
Submit by noon, Monday October $20^{\text {th }} 2014$


The figure shows 4 adjacent squares, each with its upper left hand corner on the same line. The lengths of the sides of the two smallest squares are 5 and 7 . Find the length of the side of the largest square.

