## Kwantlen Polytechnic University

## Mathematics Problem of the Week

## Problem number 233

Posted Monday September $15^{\text {th }} 2014$
Submit by noon, Monday September 22 $2^{\text {th }} 2014$
The diagram to the left consists of two circles, a square and an equilateral triangle. If the inner circle has radius 1 what is the radius of the outer circle?


