



## Problem of the Week

### Grade 7 and 8

#### Reach For The Top

A rectangular storage tank has a square base with sides of length 4 m and height of 5 m. The tank is filled with water to a height of 2.5 m. A solid cube with sides 2 m is then thrown into the tank.

Does the water level reach the top of the tank? If not, how far below the top of the tank does the water reach?

