

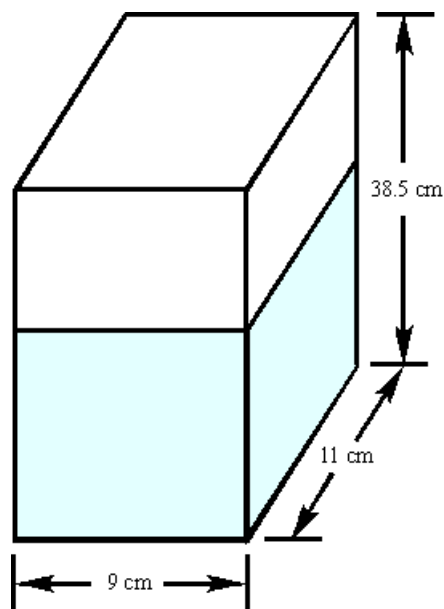


## Problem of the Week

### Problem C

#### Chillax

A rectangular container with base 9 cm by 11 cm has a height of 38.5 cm. Assuming that water expands 10% when it freezes, determine the depth to which the container can be filled so that when the contents freeze, the ice does not go above the top of the container.



**STRANDS** MEASUREMENT, NUMBER SENSE AND NUMERATION

