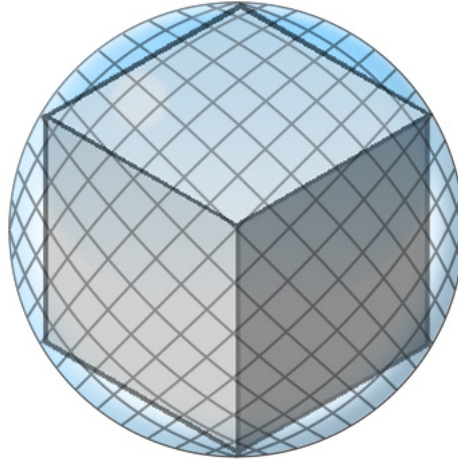




## Problem of the Week Grade 11 and 12

### Sphere Pressure



A cube rests inside a sphere so that each vertex touches the sphere. The radius of the sphere is 6 cm.

Determine the volume of the cube.

