

EECE.2160: ECE Application Programming

Programming Assignment #2: Basic I/O and Operations

Figures

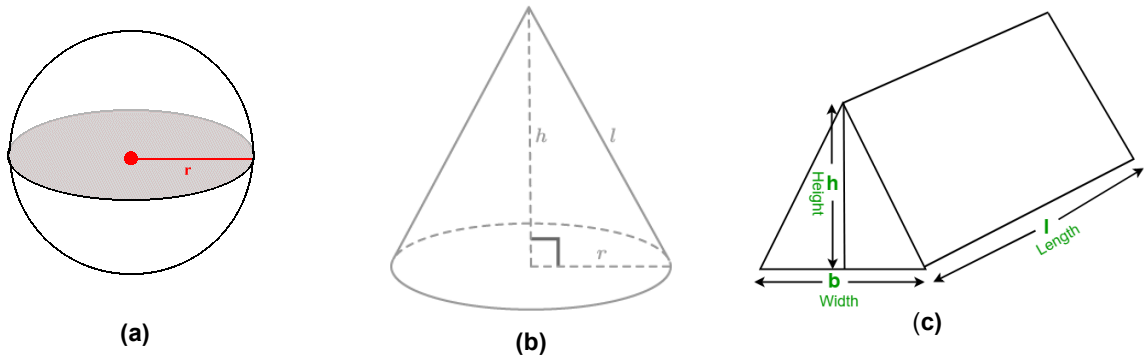


Figure 1: The shapes for which you must calculate surface area and volume: **(a)** a sphere with radius r , **(b)** a cone with base radius r and height h (the slant length, l , is not a program input), and **(c)** a triangular prism with width b , length l , and height h . For the prism, you may assume the triangular side is an isosceles triangle, so the two sides opposite the base b are equal length.