

Filling and Wrapping/Inv. 3 & 4 Overview

Investigation Three - Prisms and Cylinders

G.SR.08.06a

Know the volume formulas for generalized cylinders ((area of base) x height)

Investigation Four - Cones, Spheres, and Pyramids

G.SR.08.06b

Know the volume formulas for generalized cones and pyramids ($\frac{1}{3}bh$)

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Know the volume formulas for spheres ($\frac{4}{3}\pi r^3$)

G.GS.08.06d

Apply the volume formula to solve problems