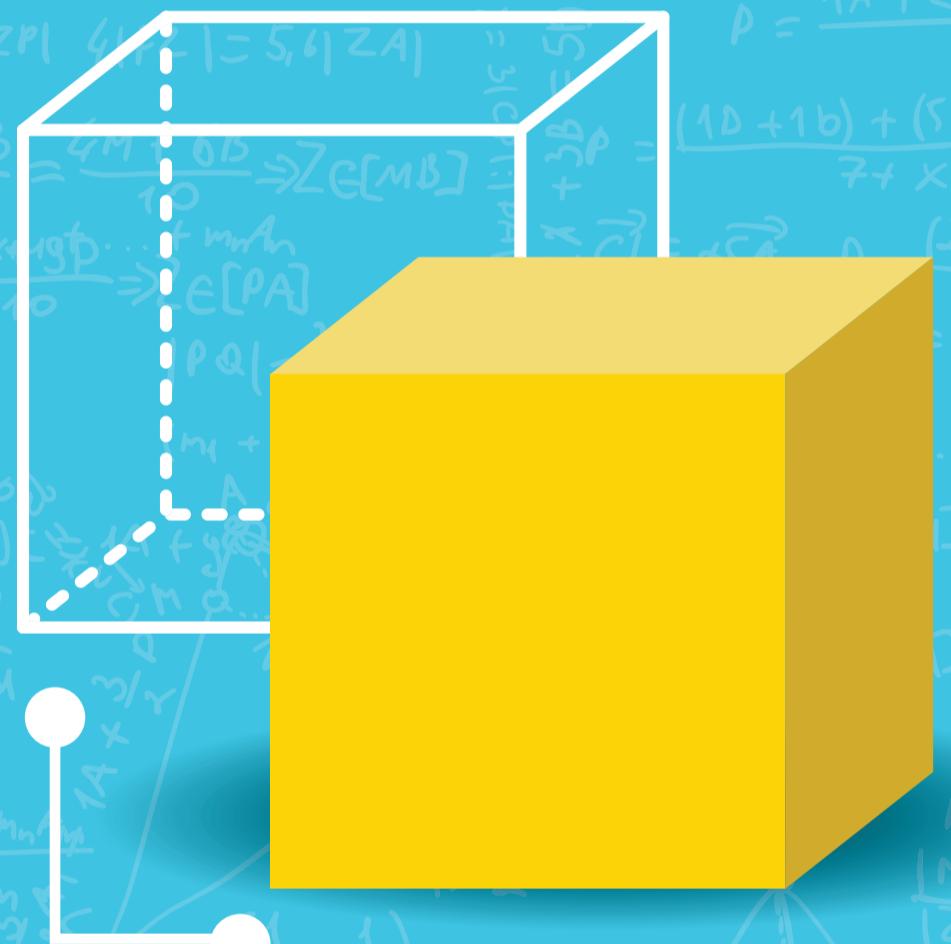


Surface Area & Volume

SA Surface Area Formula

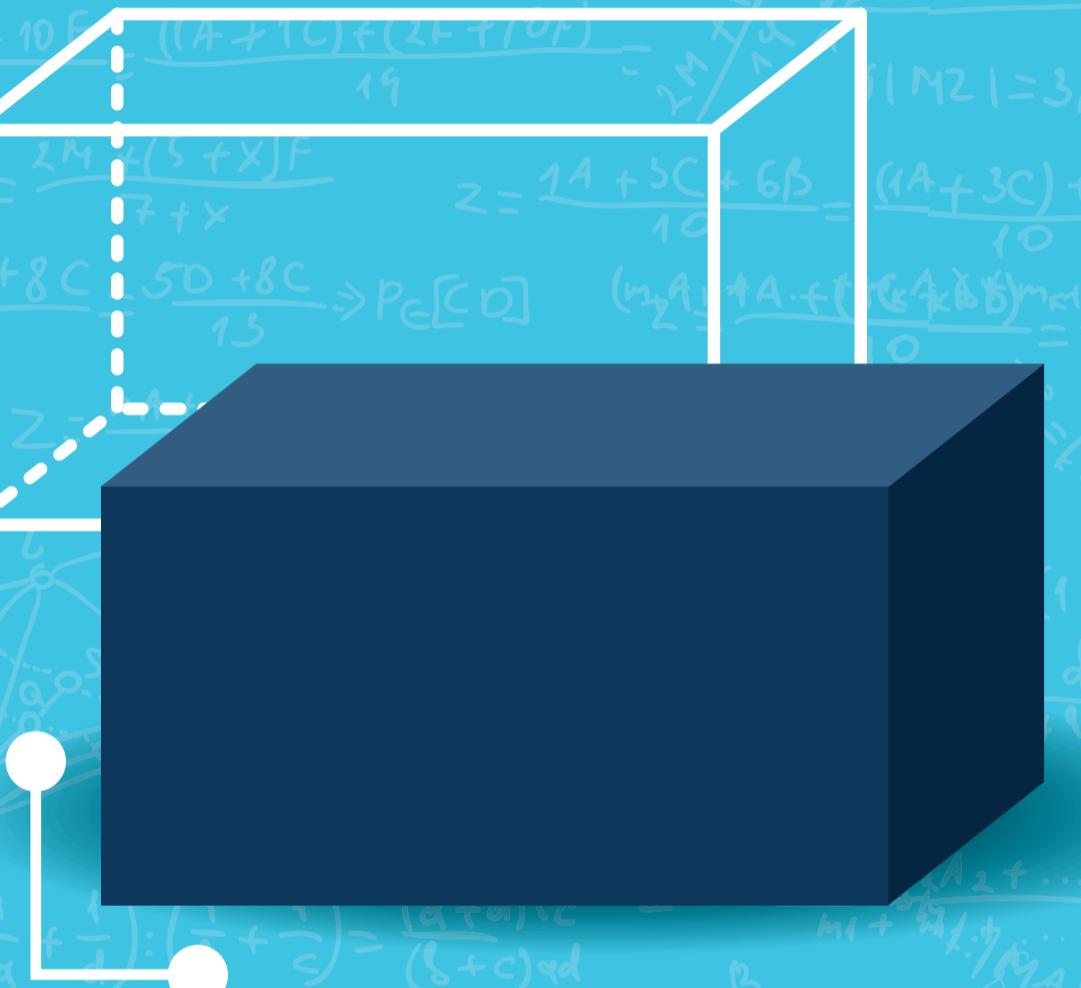
Cube



SA $SA = 2(l^2) + (4l \times H)$

V $V = l^2 \times H$
 $V = l^3$

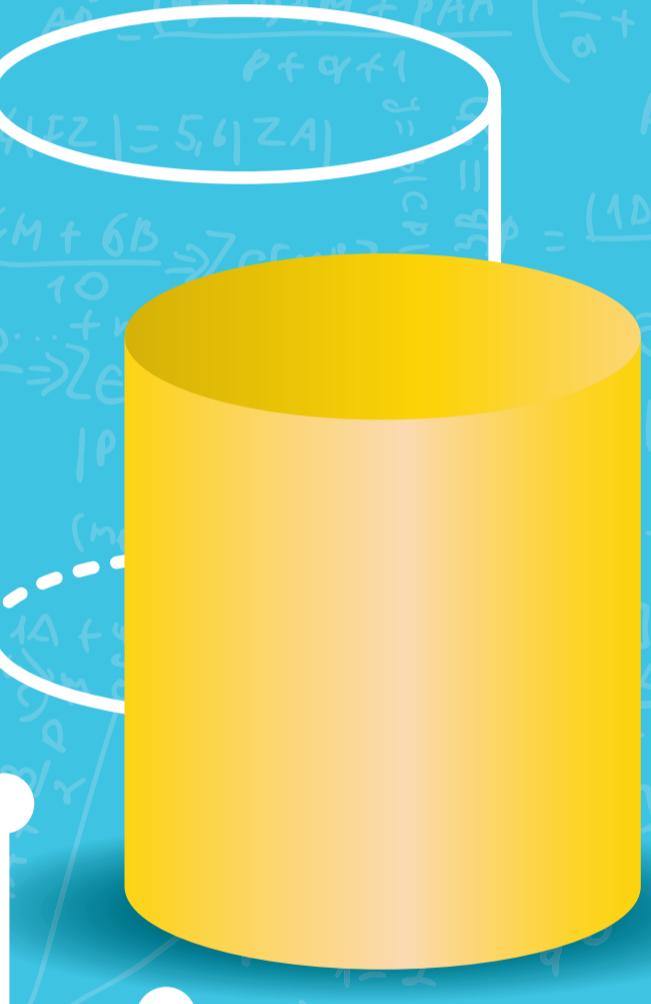
Rectangular Prism/ Cuboid



SA $SA = 2(l \times b) + (2(l + b) \times H)$

V $V = l \times b \times H$

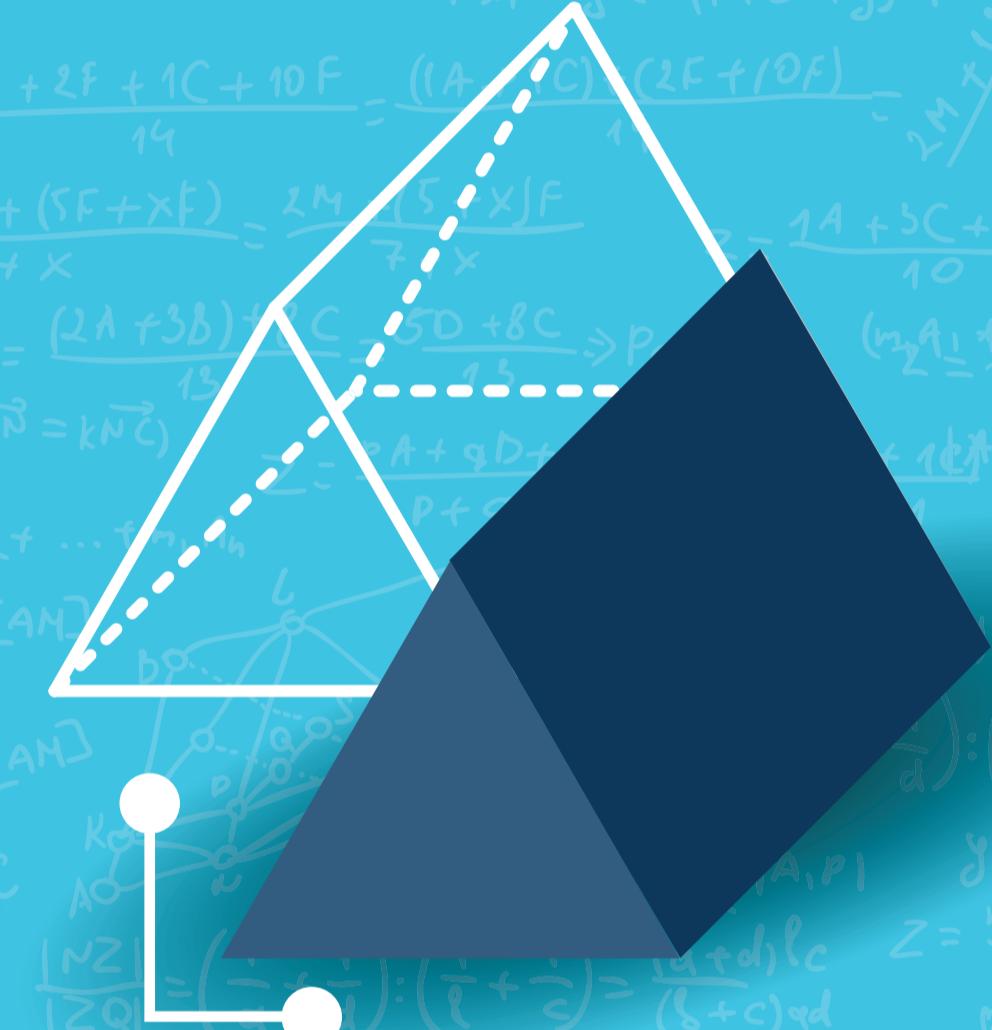
Cylinder



SA $SA = 2(\pi r^2) + (2\pi r^2 \times H)$

V $V = \pi r^2 \times H$

Triangular Prism



SA $SA = 2(\frac{1}{2}b \times \perp h) + ((S_1 + S_2 + S_3) \times H)$

V $V = \frac{1}{2}b \times \perp h \times H$

V Volume Formula