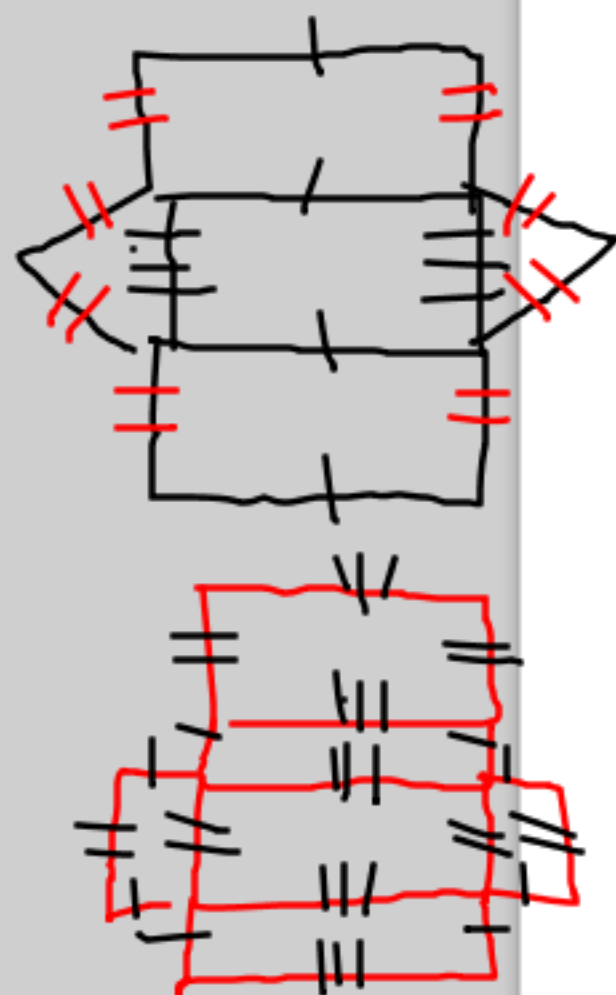




Measurement Formulas

Name

Circumference of a Circle

Measurement Formulas Name

πd Or $2\pi r$

Area of Circle

$$A \equiv \prod v^2$$

Area of a Rectangle

$$A = L \times W$$

Area of a Parallelogram

$$A = \begin{pmatrix} 2 & 1 & 1 \\ 1 & 2 & 1 \\ 1 & 1 & 2 \end{pmatrix}$$

Area of a Triangle

$$A = \frac{55}{3}$$

Area of a Trapezoid

$$A = \frac{(a+b)h}{2}$$

Surface Area & Net of a Triangular Prism

$$\frac{\partial}{\partial} \left(\frac{b}{2} \right) + \frac{\partial}{\partial} (LXW) + (LXW) \frac{\partial}{\partial}$$

Surface Area & Net of a Rectangular Prism

$$SA = 2(A) + 2(B) + 2(C)$$

$$2(L \times w) + 2(L \times w) + 2(L \times w)$$

Volume of a Rectangular Prism

Volume of a Triangular Prism

Surface Area & Net of a Cylinder

Volume of a Cylinder

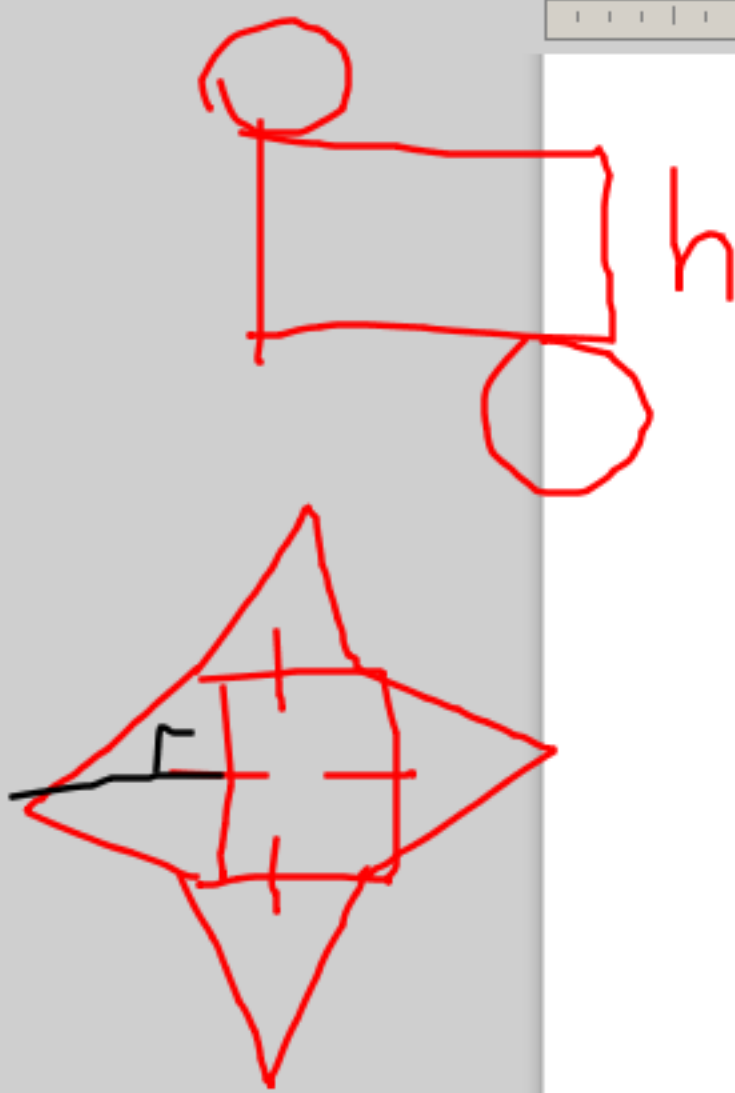
Surface Area & Net of a Cone

Volume of a Cone

Surface Area & Net of a Pyramid

Volume of a Pyramid

Surface Area & Net of a Sphere



Volume of a Triangular Prism

Surface Area & Net of a Cylinder

$$A = 2\pi r^2 + 2\pi rh$$

Volume of a Cylinder

Surface Area & Net of a Cone

$$A = \pi r^2 + \pi r s$$

Volume of a Cone

Surface Area & Net of a Pyramid

$$A = (L \times W) + 4\left(\frac{bs}{2}\right)$$

Volume of a Pyramid

Surface Area & Net of a Sphere

$$A = 4\pi r^2$$

Volume of a Sphere

