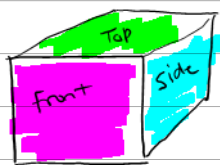


4.2 Composite Shapes

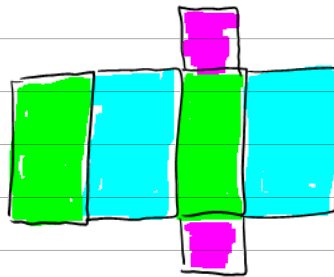
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Regular Polygons

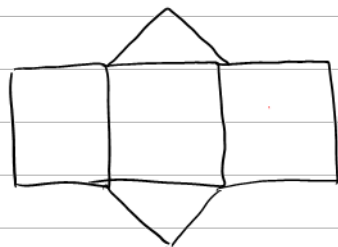


Rectangular Prism

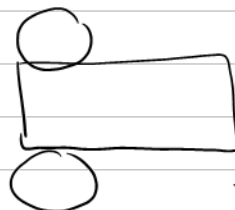
Net



Triangular Prism



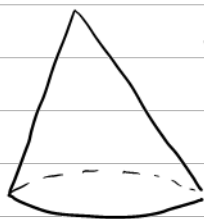
Cylinder



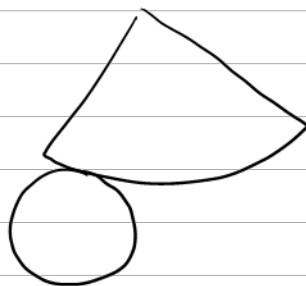
$$l = c$$

$$C = \pi d$$

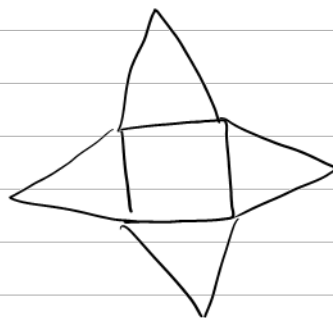
$$= 2\pi r$$



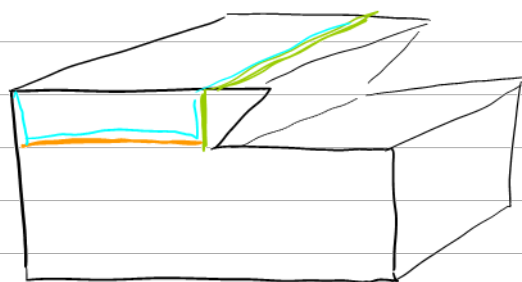
Cone



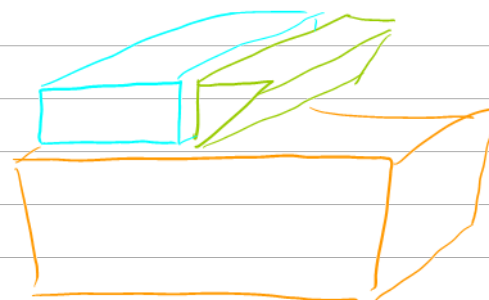
Sq. Base Pyramid



Surface Area = Total area covering a 3D shape (polygon)



Decompose
break into
reg. polygons.



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