**Geometry CP Final Exam Formula Sheet**



 **OTHER FORMULAS**

Area of a Kite/Rhombus…………$A=\frac{1}{2}d\_{1}d\_{2}$ Sum of the interior angles of a polygon$=\left(n-2\right)180$

Area of a triangle……………………$A=\frac{1}{2}ab\sin(C)$ Each exterior angle of a regular polygon=$\frac{360}{n}$

Area of a sector ………………..……$A=πr^{2}\frac{x}{360}$ Arc length ………………………..…..$L=2πr\frac{x}{360}$

**TOTAL SURFACE AREA FORMULAS VOLUME FORMULAS**

Prism/Cylinder………………..$ph+2B$ Prism/Cylinder………………..$Bh$

Pyramid/Cone…………………$\frac{pl}{2}+B$ Pyramid/Cone…………………$\frac{Bh}{3}$