**Formula Sheet**

 ***l s***

 ***A = l × w* *w A = s2 s***

 ***b a***

 ***h*** ***A = b × h A = (a + b) × h***

 ***h*** ***2***

 ***b***

 ***A= (b × h)*** ***A = πr2***

 ***2***

  ***h r***

  ***b***

**Formula Sheet**

 **SA = 2*lw* + 2*lh* + 2*wh*** **SA= 6*s2***

 r

 r

 h

**SA = 2*πrh* + 2*πr2*  SA = 4*πr2***

 s s h

 h

 r

 b

 b

 **SA = 2*bs + b*2 SA = *πrs +* *πr2***

**Formula Sheet**

 Rectangular Prism Triangular Prism

  **V = Abase × *h*** **V = Abase × *h***

 **V = *l* × *w* × *h V = (b × h ÷ 2) × h***

 r

 r

 h

 Cylinder Sphere

  **V = Abase × *h*** **V = Abase × *h***

 ***V = πr2h V =*** $\frac{4}{3}$ ***πr3***

 s s h

 h

 r

 b

 b

Square Based Pyramid Cone

  **V =** $\frac{1}{3}$ **Abase × *h*** **V =** $\frac{1}{3}$ **Abase × *h***

 **V =** $\frac{1}{3}$ ***lwh* V =** $\frac{1}{3}$ ***πr2h***