## Grade 7 Reference Sheet

| 1 inch $=2.54$ centimeters | 1 kilometer $=0.62$ miles | 1 cup $=8$ fluid ounces |
| :--- | :--- | :--- |
| 1 meter $=39.37$ inches | 1 pound $=16$ ounces | 1 pint $=2$ cups |
| 1 mile $=5280$ feet | 1 pound $=0.454$ kilograms | 1 quart $=2$ pints |
| 1 mile $=1760$ yards | 1 kilogram $=2.2$ pounds | 1 gallon $=4$ quarts |
| 1 mile $=1.609$ kilometers | 1 ton $=2000$ pounds | 1 gallon $=3.785$ liters |
|  |  | 1 liter $=1000$ cubic centimeters |
|  |  | 1 liter $=0.264$ gallons |


| Area (A) |  |
| :---: | :---: |
| Triangle | $A=\frac{1}{2} b h$ |
| Parallelogram | $A=b h$ |
| Circle | $A=\pi r^{2}$ |
| Circumference (C) |  |
| Circle | $C=\pi d$ |
| Volume (V) |  |
| General Prisms | $V=2 \pi r$ |

