



**ALL MEASUREMENTS SHOULD BE DONE IN (CM.)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Shape | Perimeter (Outside) | Perimeter (Inside) | Diameter | Avg. Perimeter | Avg. Perimeter/Diameter |
| Triangle |  |  |  |  |  |
| Hexagon(6-Sides) |  |  |  |  |  |
| Dodecagon(12-sides) |  |  |  |  |  |

* Archimedes did this with a 96-sided figure inside and outside of the circle. 