

## Polygon Table

# of Sides	Name Of Polygon	Sum of Interior Angles	Sum of Exterior Angles	Each Interior Angle	Each Exterior Angle
3	Triangle	180	360	60	120
4	Quadrilateral	360	360	90	90
5	Pentagon	540	360	108	72
6	Hexagon	720	360	120	60
7	Heptagon	900	360	128.6	51.4
8	Octagon	1080	360	135	45
9	Nonagon	1260	360	140	40
10	Decagon	1440	360	144	36
12	Do-decagon	1800	360	150	30
15	Penta-decagon	2340	360	156	24
n	n-gon	$(n-2) (180)$	360	$(n-2)180/n$	$360/n$