POLYGON

1. Massive Table of Facts; Name:_____ Grade:_____ Nos: ___

Using the formulae we have talked about, it is possible to work out pretty much any angle fact about any size polygon. Have a practice to make sure you can get the numbers in this table…

Name of Polygon	Number of Sides	Total Sum of Interior Angles	Size of each Interior Angle if Regular	Total Sum of Exterior Angles	Size of each Exterior Angle if Regular
Triangle					
Quadrilateral					
Pentagon					
Hexagon					
Heptagon					
Octagon					

120	180	45	360	72	360	60	6	720	5
360	4	360	120	135	7	60	108	90	360
1080	90	3	8	540	360	128.6	51.4	360	900

LIVEWORKSHEETS