Crack the Code

Angles in Polygons

A	Find the sum of the interior angles in a 13-sided polygon. 1980°	**B**	Find the size of one exterior angle of a regular octagon. 45°
C	Find the sum of the exterior angles of any polygon. 360°	**D**	Find the size of one interior angle in a regular nonagon. 140°
E	Find the size of one interior angle in a regular 24-sided polygon. 165°	**F**	Find the size of one exterior angle of a 36-sided regular polygon. 10°
G	A regular polygon has an exterior angle of 36°. How many sides does the regular polygon have? 10	**H**	Find the sum of the interior angles in an 11-sided polygon. 1620°
I	Find the size of one exterior angle of a 20-sided regular polygon. 18°	**J**	Find the size of one interior angle in a regular 18-sided polygon. 160°
K	Find the sum of the interior angles in a 14-sided polygon. 2160°	**L**	A regular polygon has an interior angle of 150°. How many sides does the regular polygon have? 12

To get the three-digit code, add all your answers together then divide by 10. Code = 668