Using the work of Dorff, Taylor, and Woloszkiewicz, one may create new univalent harmonic mappings from the convex combinations of harmonic mappings of $m$ regular $2n$-gons that satisfy certain conditions. Such univalent convex combinations with square dilatations may then be raised to minimal graphs via the Weiestrass Representation. Certain properties of the shape resultant minimal graph may then be inferred from the original convex combination of $m$ regular $2n$-gons. Finally, the possibility of combining a regular $2n$ and $3n$-gon and a $2n$, $3n$, and $4n$-gon is discussed. (Received September 21, 2009)