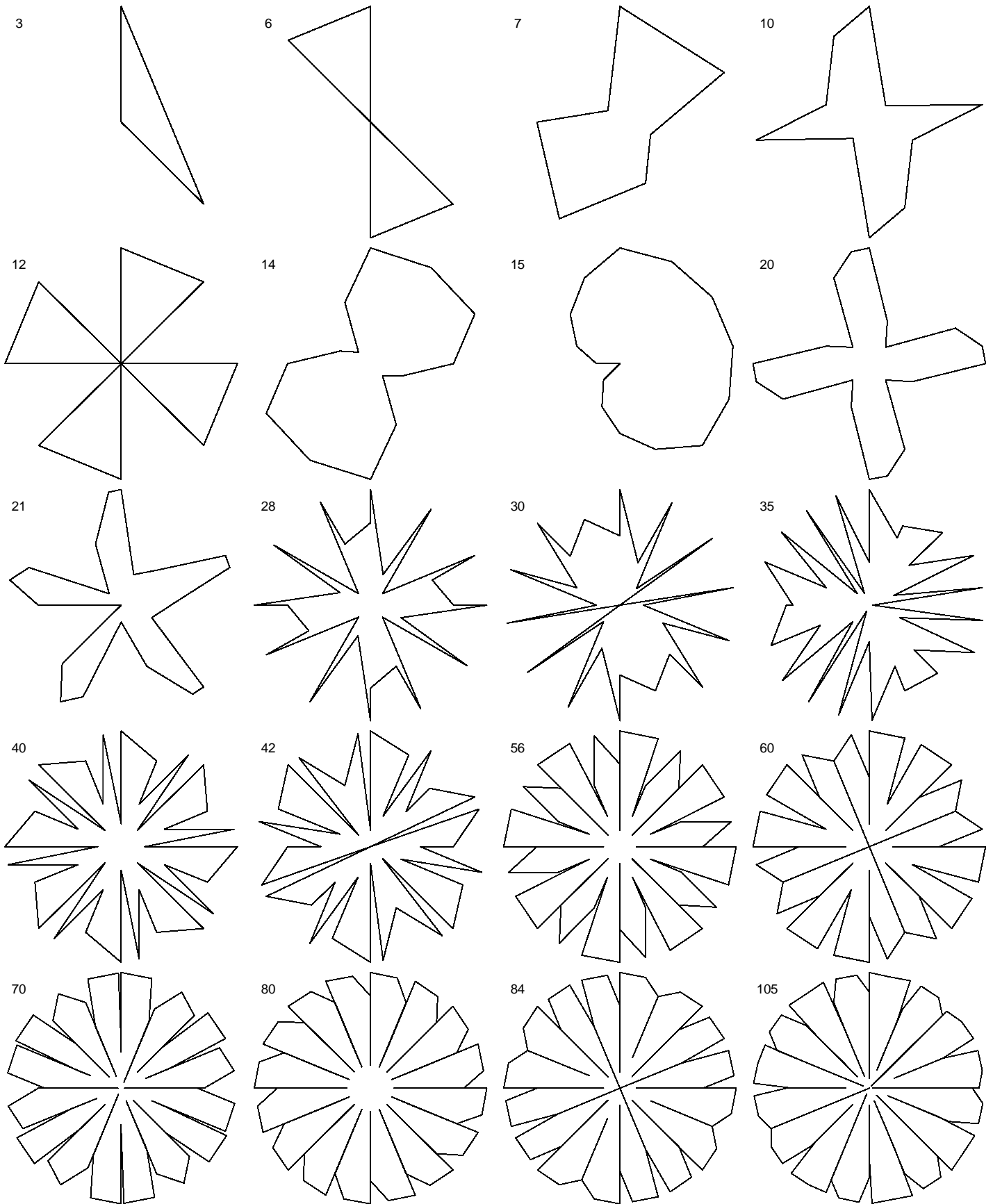


SCF > 1 Images ($n = 16$ and $S = 35$, with Lines noted for each image. $P = 1680/\text{Lines}$)



A quick scan of these images confirms that the degree of rotational symmetry is given by $\text{GCD}(\text{Lines}, 16)$. Among the last 6 images: 56 has 8, 60 has 4, 70 has 2, 80 has 16, 84 has 4, and 105 has 1. All factors of $3nS = 1680 > 2$ and less than 112 are shown except 4, 8 and 16 (regular n -gons), 5 (2 segments appear collinear), 24 (8 spikes), and 35 (Vertex Frame).