Decagon

(Based on the Pentagon)

1. Start with paper crosswise (facedown).

2. Fold in half, left over right.

3. Match E to H, which is ½ the distance of F to A. Crease GJ.

4. Bisect \( \angle EGJ \) by matching GJ to GE. Crease on \( GK \).

5. Turn over, flipping the bottom to the top.

6. Bisect \( \angle FGK \) by matching GF to \( \overline{GK} \). Crease on \( \overline{GH} \).

7. Turn over, flipping the bottom to the top.

8. Bisect \( \angle JGK \) by matching \( \overline{JK} \) to \( \overline{GJ} \). Crease on \( \overline{GL} \).

9. Cut on \( \overline{LF} \). Save and unfold \( \triangle GLF \).