# Star Polygon

Referenced from lesson [Contracts](https://www.bootstrapworld.org/materials/spring2021/en-us/courses/data-science/lessons/contracts/index.shtml) (Spring, 2021)

star-polygon:: (

side-length :: Number,  
 points-on-polygon :: Number,  
 polygon-points-to-skip-between-star-points :: Number,  
 shading-style :: String,  
 color :: String  
  
) -> Image

Using the detailed contract above, write expressions to create each image below.

Then make two more star polygons of your choosing. Sketch them and write expressions to generate them.

| [🖼Show image](https://www.bootstrapworld.org/materials/spring2021/en-us/courses/data-science/lessons/contracts/images/99e4d6c9d4ed6926.png) |  |
| --- | --- |
| [🖼Show image](https://www.bootstrapworld.org/materials/spring2021/en-us/courses/data-science/lessons/contracts/images/0989b65aebaa0853.png) |  |
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