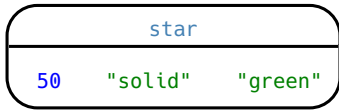


Function Composition—Practice

1) Draw a Circle of Evaluation and write the Code for a **solid, green star, size 50**.

Circle of Evaluation:

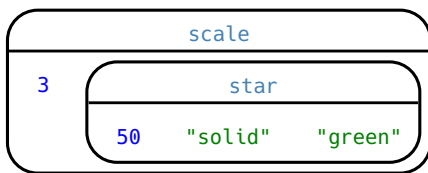


Code: (star 50 "solid" "green")

Using the star described above as the **original**, draw the Circles of Evaluation and write the Code for each exercise below.

2) A solid, green star, that is triple the size of the original (using `scale`)

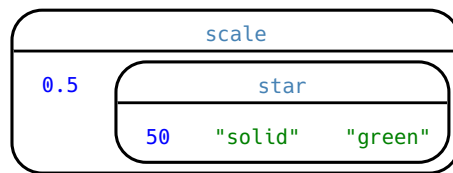
Circle of Evaluation:



Code: (scale 3 (star 50 "solid" "green"))

3) A solid, green star, that is half the size of the original (using `scale`)

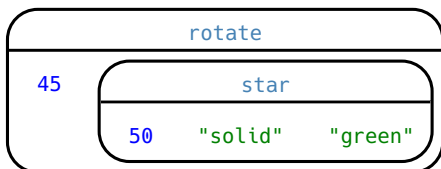
Circle of Evaluation:



Code: (scale 0.5 (star 50 "solid" "green"))

4) A solid, green star of size 50 that has been rotated 45 degrees counter-clockwise

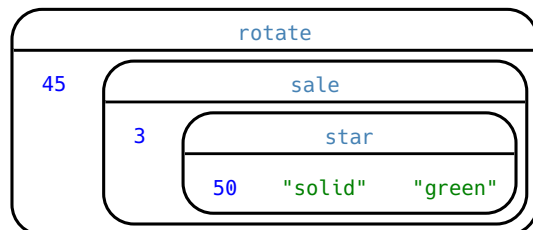
Circle of Evaluation:



Code: (rotate 45 (star 50 "solid" "green"))

5) A solid, green star that is 3 times the size of the original and has been rotated 45 degrees

Circle of Evaluation:



Code: (rotate 45 (scale 3 (star 50 "solid" "green")))