Function Composition—Practice
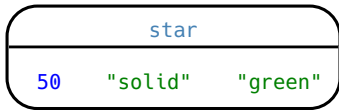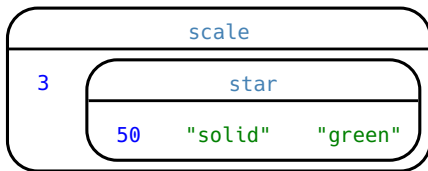
Draw a Circle of Evaluation and write the code for a **solid, green star, size 50**.

```
        star
  50   "solid"   "green"
```
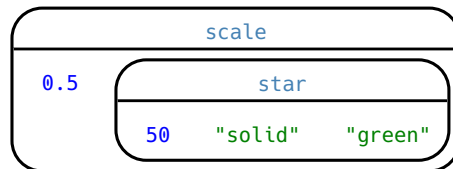
```
(star 50 "solid" "green")
```

Using the Circle of Evaluation and code from above, draw a Circle of Evaluation and write the code for each of the exercises below.

A solid, green star that is 3 times the size of the original (using scale) ```
        scale
  3   star
     50 "solid" "green"
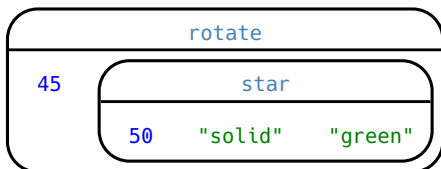```<br><br>```
(scale 3 (star 50 "solid" "green"))
``` | A solid, green star is half the size of the original (using scale)<br><br>```
        scale
  0.5       star
        50  "solid"  "green"
```<br><br>```
(scale 0.5 (star 50 "solid" "green"))
``` |
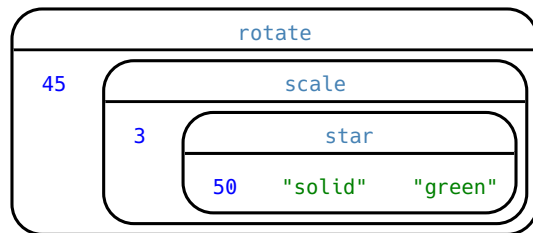| A solid, green star of size 50 that has been rotated 45 degrees<br><br>```
        rotate
  45       star
     50  "solid"  "green"
```<br><br>```
(rotate 45 (star 50 "solid" "green"))
``` | A solid, green star that is 3 times the size of the original **and** has been rotated 45 degrees<br><br>```
        rotate
  45       scale
      3       star
          50  "solid"  "green"
```<br><br>```
(rotate 45 (scale 3 (star 50 "solid" "green")))
``` |