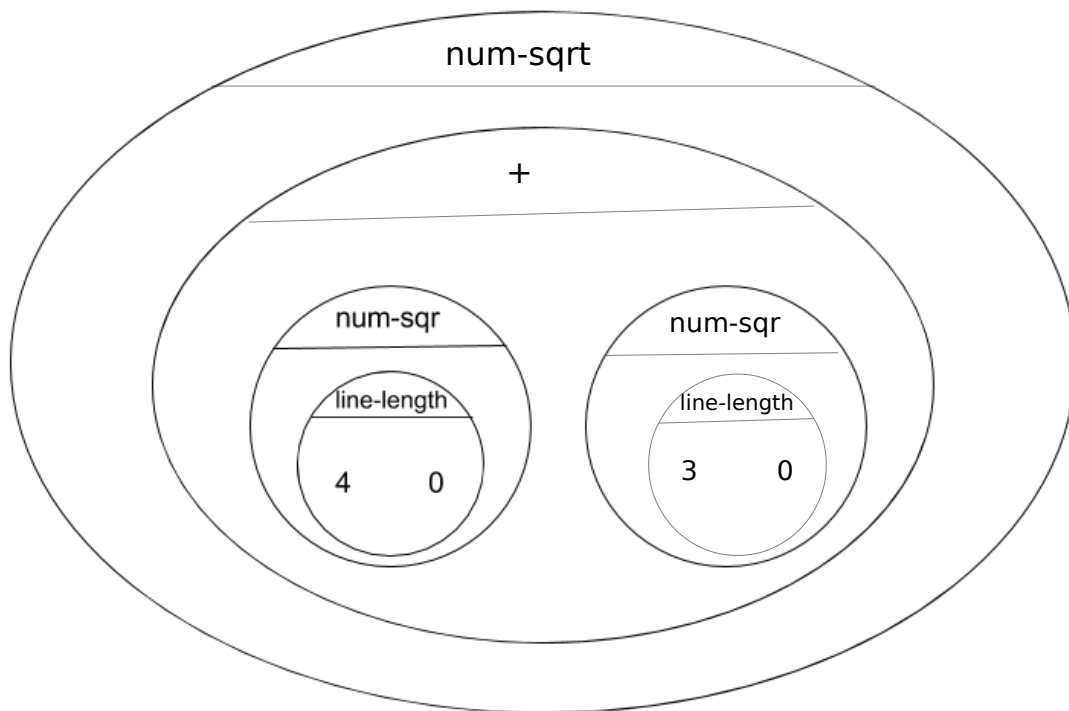


The Distance Formula (an example)

The distance between the points (0, 0) and (4, 3) is given by:

$$\sqrt{(\text{line-length}(4, 0))^2 + (\text{line-length}(3, 0))^2}$$

Turn the formula above into a Circle of Evaluation. (We've already gotten you started!)



Convert the Circle of Evaluation into Pyret code:

```
num-sqrt(num-sqr(line-length(4, 0)) + (num-sqr(line-length(3, 0)))
```