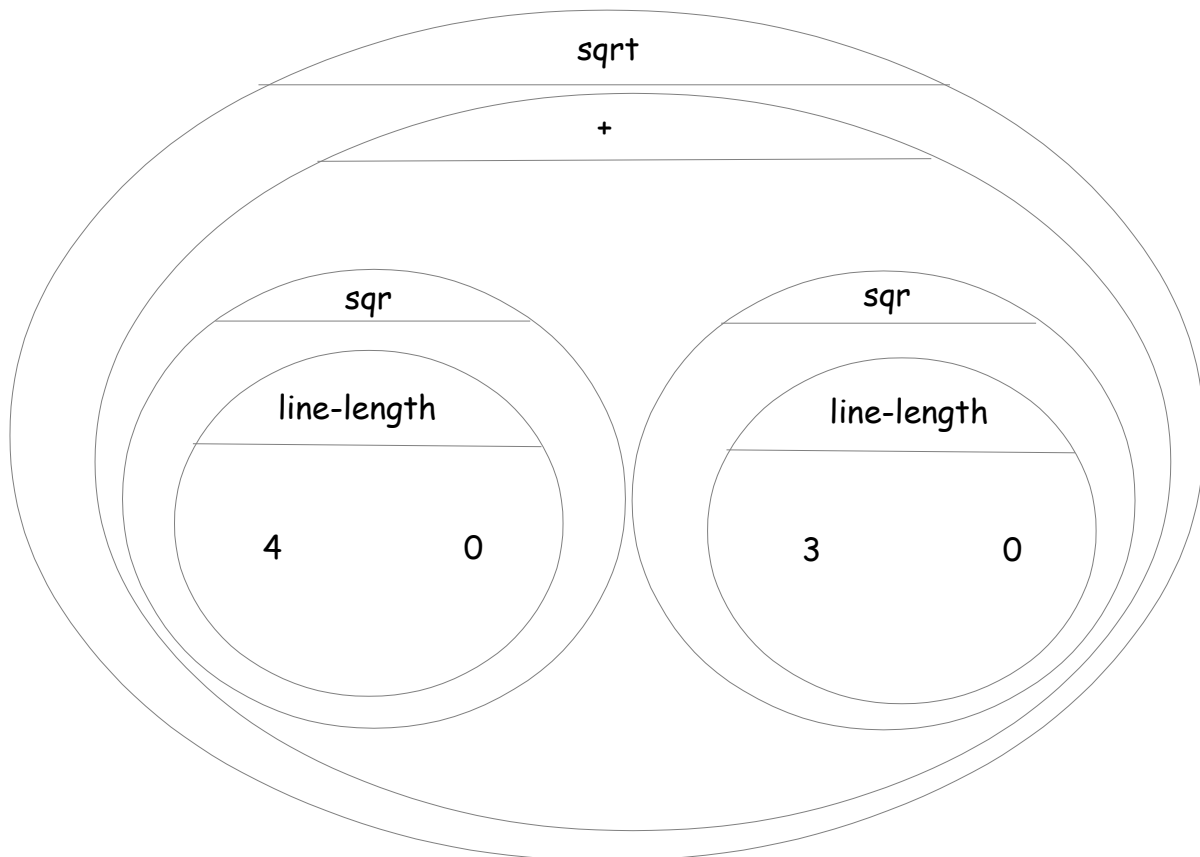


The Distance Formula (an example)

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

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

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



Convert the Circle of Evaluation to code, then label the numbers with (x1,y1) & (y1,y2):

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