Circle of Evaluation

sqrt

+

sqr   sqr

line-length   line-length

1   5   3   0

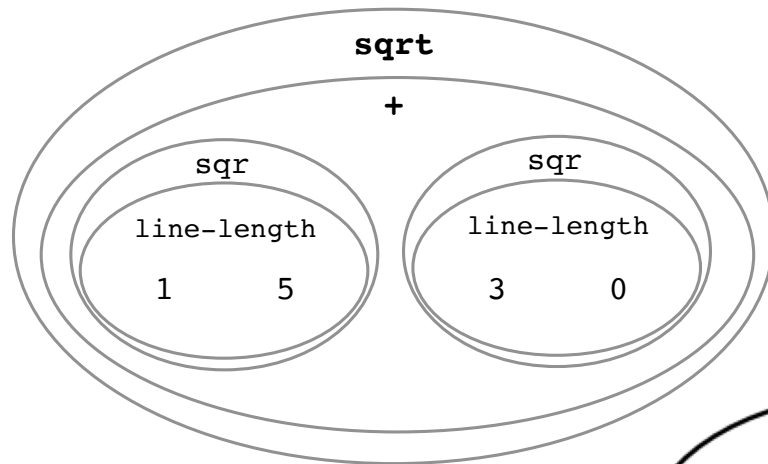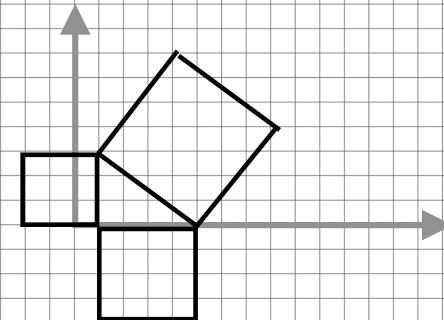**Code**

```
(sqrt   (+ (sqr (line-length 1 5))
           (sqr (line-length 3 0))))
```

Distance between (1,3) and (5, 0)

$$sqrt((1 - 5)^2 + (3 - 0)^2)$$
$$= sqrt((\text{-}4)^2 + 3^2)$$
$$= sqrt(16 + 9)$$
$$= sqrt(25)$$
$$= 5$$

Computed distance between (1, 3) and (5, 0)

Graph