## Circle of Evaluation

sqrt

+

sqr

line-length

1    5

sqr

line-length

3    0

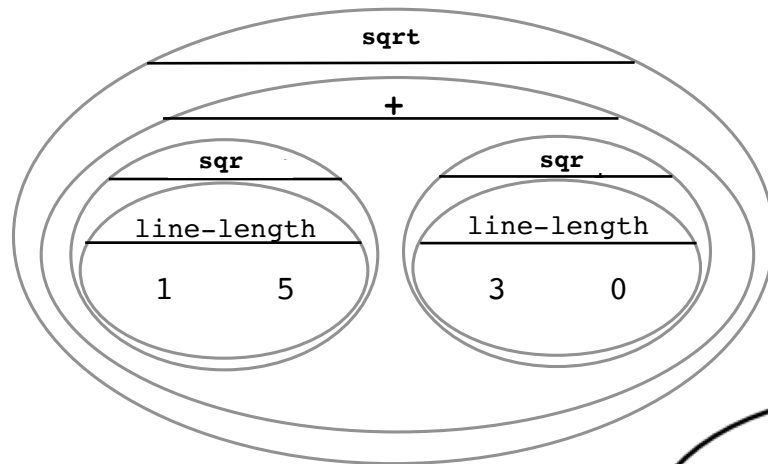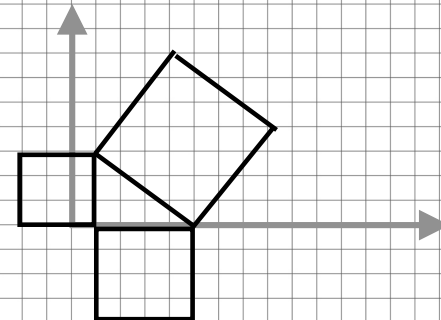## Code

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

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

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

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

**Graph**