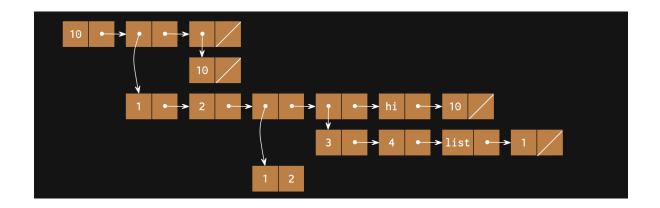
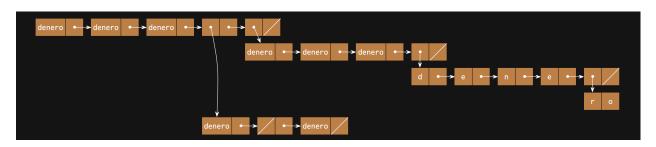
Worksheet 8 Solutions

```
scm> (+ 5 (- 2 3))
4
scm> (define x (- 3 (/ 4 2)))
x
scm> (* x x x 5 x)
5
scm> (define (y z a b c) (* (/ (+ (- c b) a) 1) z))
y
scm> (- 90 100 (+ (y 5 2 1 8) 30))
-85
scm> (+ 3 (define t 5))
Error
scm> (define x (define t 5))
x
scm> (+ x 5)
Error
scm> (x 5)
Error
scm> (x 5)
Error
scm> (x 6)
Error
scm> (x 6)
Error
scm> (x 7)
Error
scm> (x 8)
Error
scm> (x 8
```

```
scm> (if (- 4 (+ 1 3)) 99 1)
99
scm> (if (and #t (or 2 3) (if (not (< 3 2)) (= 5 65) (/ 3 2))) (/ 1 0) 4)
4</pre>
```



(3 10 (10 9 2) 3 (3 . 3) 3)



(denero denero denero (denero () denero) (denero denero denero (denero (r .