

Welcome to [DrRacket](#), version 7.4 [3m].  
Language: racket, with debugging; memory limit: 128 MB.

### Scheme Expressions

3  
15  
26  
41  
223  
20  
19  
20  
1.5  
36  
150  
16  
64  
#f  
#t

### Scheme Expressions 2:

8  
41  
26  
9  
10  
3  
21  
34  
17  
'(2 3 4 5 6)  
'(a b c d e)  
'(one two three four)  
'(2 (3 4) 5)  
'(1 2 fred 4 5)  
'(2 3 4)  
'(3 5 7 (9 11))  
2  
'(2 5)  
'(7 9 11)  
'(123)  
5  
'(79 77 75 73 71)  
'(12 13 15 17 19)

---

### Tests - cube

64  
729  
1331

### Tests - rarea

78.53981633974483  
1520.5308443374597  
5541.769440932396

### Tests - poly1

221

549  
1685

Tests - poly2  
402  
1862

Tests - payment  
1627.4539488251153  
1219.4534722068697

Tests - fact  
120  
3628800  
295232799039604140847618609643520000000

Tests - fib  
233  
317811  
2178309

Tests - harmonic  
1.8333333333333333  
2.5928571428571425  
2.2833333333333333  
2.9289682539682538  
3.8159581777535068

tak  
4  
7  
56  
53

exp  
8  
256  
65536  
9  
27  
100000000  
>