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```
1 #lang racket
   ; Enter your code here. Read input from STDIN. Print output to STDOUT
   (define (factorial n) (if (= n 0) 1 (* n (factorial (- n 1)))))
 4
5
6
   (define (calculate-e-term term n)
     9
           (else (/ (expt n term) (factorial term)))))
10
   (define (calculate-e n) (foldr + 0 (map (lambda (x) (calculate-e-term x n)) (range 10))))
11
12
13
   (define (read-numbers n)
14
     (cond ((= n 1) (displayln (~r (calculate-e (read)) #:precision 4)))
           (else
15
            (begin
16
              (displayln (~r (calculate-e (read)) #:precision 4))
17
               (read-numbers (- n 1))))))
19
20 (read-numbers (read))
                                                                                                                  Line: 1 Col: 1
<u>♣ Upload Code as File</u> Test against custom input
                                                                                                        Run Code
                                                                                                                    Submit Code
```

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