most-children

(define (number-of-most-children tree)
  (if (leaf? tree)
      0
      (reduce max
        (cons (length (children tree))
          (map
            number-of-most-children
            (children tree) ) ) ) ) )

The truth about cons

- (cons 'B '()) → '(B)
- (cons 'A '(B)) → '(A B)
The truth about `cons`

- `(cons 'A '(B C D)) → '(A B C D)

- `(cons '(A) '(B)) → '((A) B)

- `(cons 'A 'B) → '(A . B)