Here is a data definition for a `ListOfNumbers`:

```scheme
;; A ListOfNumber is one of:
;;  - empty
;;  - (cons Number ListOfNumber)
```

Your job is to design a function `in-list?` which consumes a `ListOfNumber` and a `Number` and computes a `Boolean` based on whether the given number is in the list. Here are the examples for this function:

```scheme
(check-expect (in-list? empty 17) false)
(check-expect (in-list? (cons 17 (cons 12 empty)) 17) true)
(check-expect (in-list? (cons 7 (cons 1 (cons 18 empty))) 17) false)
```

Write the function below.