Here is a data definition for a *Necklace*:

;;; A Necklace is one of:
;;;  - a Color
;;;  - (make-bead Color Necklace)
(define-struct bead (color necklace))

;;; A Color is one of:
;;;  - "red"
;;;  - "silver"
;;;  - "gold"

Your job is to design a function which consumes a *Necklace* and computes a *Number* for how long the given *Necklace* is. Here are the examples for this function:

(check-expect (how-long "red") 1)
(check-expect (how-long (make-bead "silver" "red")) 2)

Write the function below.