

**:: Test File for Function:** zerop  
**:: Source:** Steel's Book, Chapter 12, Section 2, page 195  
**:: Created by:** John Park **:: Creation Date:** May 1, 86  
**:: Predicate:** The predicate is true if number is zero and is false otherwise  
**:: Syntax Format:** (zerop number)  
**:: Input:** number (integer zero, a floating-point zero, or a complex zero)  
**:: Output:** T or NIL

(do-test **zerop-test**  
          (and (zerop 0)  
                (zerop 0.0)  
                (zerop -0.0)  
                (zerop -0)  
                (not (zerop 1))  
                (not (zerop -2.8))))