



# Tech Info Library

## Pascal: TRUNC and ROUND functions

Revised: 12/5/84  
Security: Everyone

Pascal: TRUNC and ROUND functions

=====

The TRUNC and ROUND functions are available in Apple Pascal. The ROUND function is of the form  $I:=ROUND(R)$ , where I is an integer and R is a real number.

TRUNC takes the form  $I:=TRUNC(R)$ , where I is an integer and R is a real number, and  $I:=TRUNC(L)$ , where L is a long integer. In all cases, integer values must be in the range -32767 to +32767; otherwise, a value range error is returned.

Although the compiler may accept other forms of these functions, these are the only legitimate forms according to UCSD definitions.

Apple Tech Notes

Tech Info Library Article Number:679