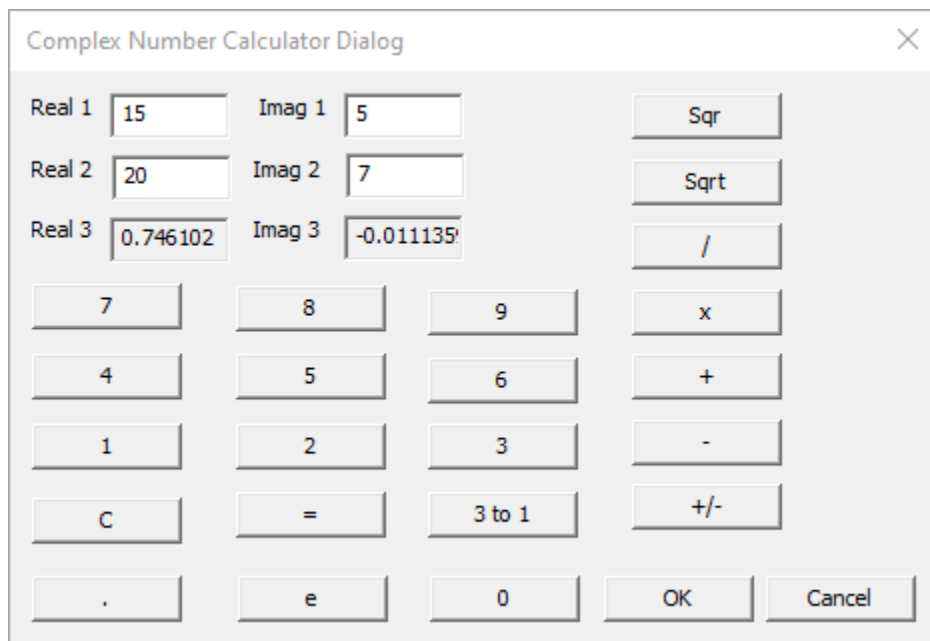Complex Number Calculator © March 25-26 by James Pate Williams, Jr.

I created a Win32 desktop app to test the complex number functions in the book "A Numerical Library in C for Scientists and Engineers" © 1994 by H. T. Lau, PhD. The functions tested were:

1. Complex number division
2. Complex number multiplication
3. Complex number square root

I added two functions for the trivial + and – operations. The dialogs for / * are illustrated below:

Complex Number Calculator Dialog

Real 1	15	Imag 1	5		Sqr
Real 2	20	Imag 2	7		Sqrt
Real 3	265	Imag 3	205		/

7	8	9	x
4	5	6	+
1	2	3	-
C	=	3 to 1	+/-
.	e	0	OK	Cancel