Check that basic settings shown at the bottom of the screen are
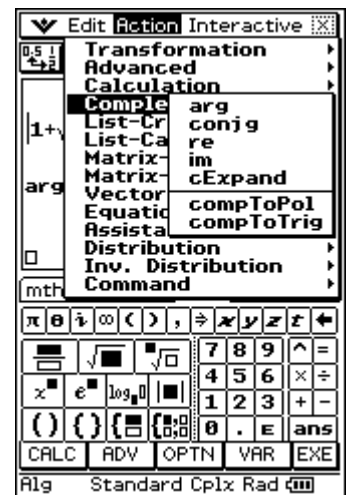
Standard Cplx Rad

Use the **2D** tab to enter the complex number $1 + \sqrt{3}i$ and tap **EXE**.
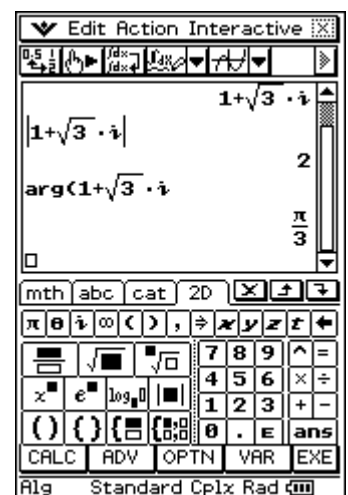
The magnitude can be calculated using the $|\blacksquare|$ template.
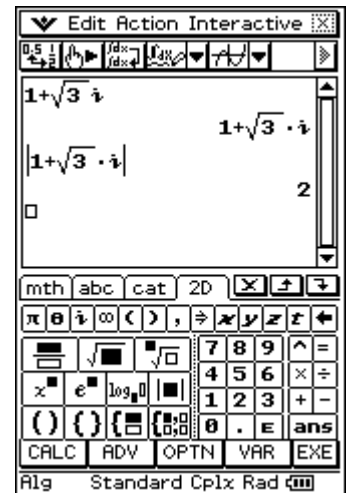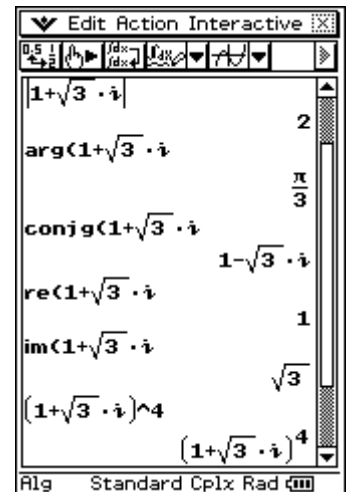
Other useful tools can be found in the **Action, Complex** menu.
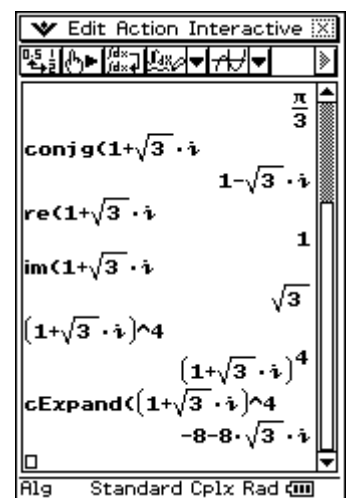
Tap **Action, Complex, arg** to find the argument.

Try some of the other functions in the Complex menu such as the conjugate, real part and imaginary part.

Notice that Classpad does not automatically expand a power of a complex number.

We can use **cExpand** to simplify a power.

As your work more with complex numbers you may want to convert them into trigonometric or exponential (polar) forms, again using the Action, Complex menu.

These forms usually make the magnitude and argument of a complex number very obvious.