

Vector Addition on the TI-82 Calculator

Introduction: This calculator does not have any vector friendly features. It does not even have the complex number handling features of the **TI-83**.

It can perform conversions between polar and rectangular forms as shown in a separate handout. But, you will have to perform the vector additions for yourself by adding the rectangular forms of the vectors together.

Do not try to add Polar Forms together.

The **Rectangular Form** looks like; $13i + 18j$

The **Polar Form** looks like; $17 \angle 50^\circ$