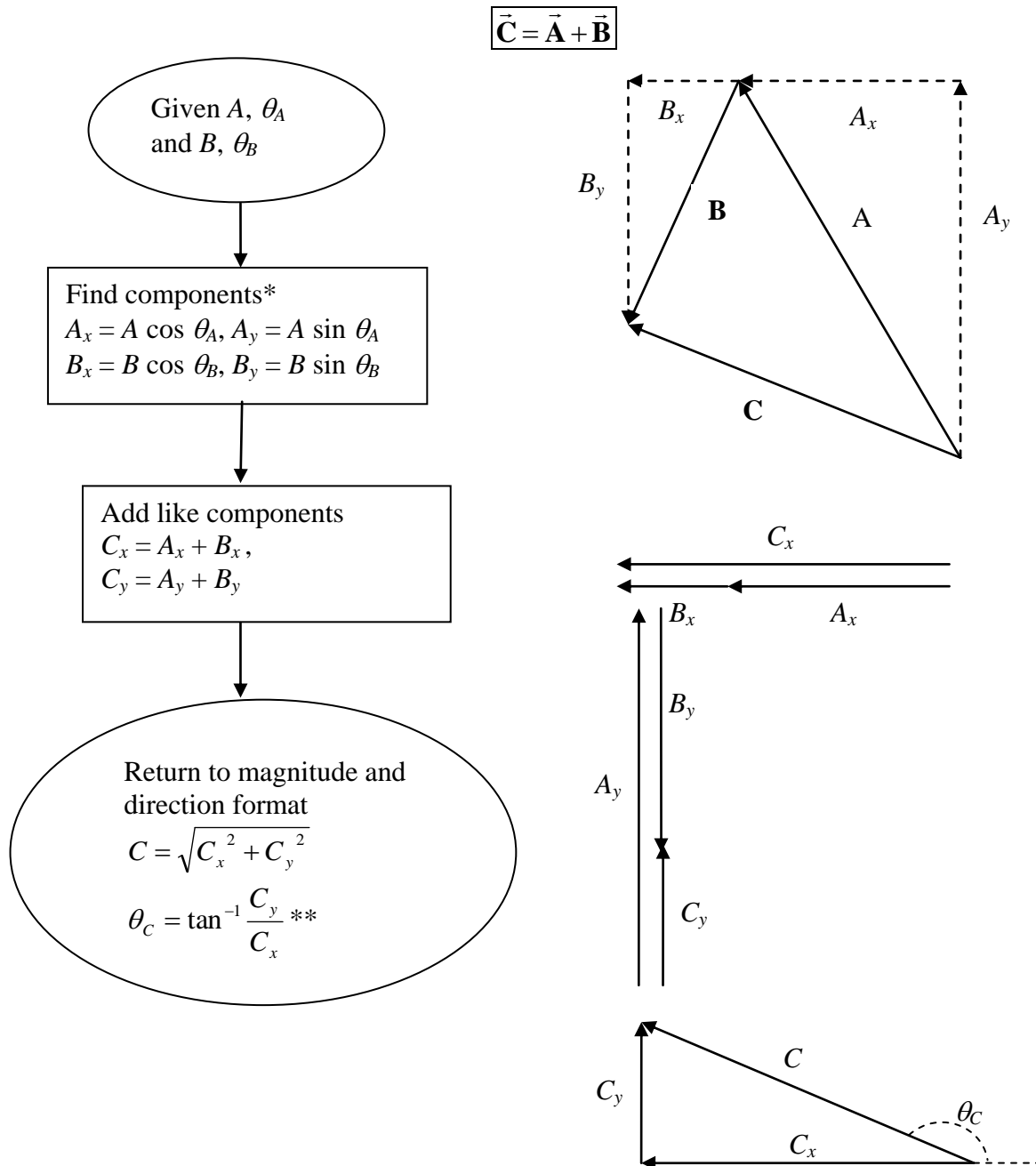


We do not deal with vectors, we deal with their components.

Here is an algorithm for adding vectors. The diagram is Figure 3.9 on page 61.



*Be careful with the angles given. The equations hold for angles measured counterclockwise from the $+x$ -axis.

**Be careful with \tan^{-1} function on your calculator. If the x -component is negative, add 180° to the value found by your calculator.