

Wed. 1-30-08

**Law of Cosines GIFT**

This is to be used in conjunction with the Law\_of\_Cos file on TI-Nspire.

**First Day (today).** Have paper and pencil ready.

Open the file called Law\_of\_Cos.tns (I already opened it for you) ☺

Do pages 1.1 through 1.28 and 2.1 through 2.17 on the Nspire file. Follow the directions on your calculator. Some of your work is done on paper, some is done on the Nspire.

Then on page 39 (front) of your Advanced Math book, do problems 1 and 7.

Add pages to your Nspire file as needed after page 2.17.

Make sure that you save your file (with the same name) when you are finished.

Tomorrow I will check both your calculator file and your paper to see how and what you did.

Enjoy...

Page 39

1.  $c \approx 2.4786$

7.  $A \approx 48^\circ 11'$

$B \approx 58^\circ 25'$

$C \approx 73^\circ 24'$

## **Second Day**

In class, check your work in my groups.

Finish the Law\_of\_Cos file on TI-Nspire.

Then on page 39 (front) of your Advanced Math book, do problems 2 – 6, 8, 9.

Add pages to your Nspire file as needed to do so.

Make sure that you save your file (with the same name) when you are finished.

The next day I will check both your calculator file and your paper to see how and what you did.

Enjoy...

ξ CORRECT TESTS.