Homework #9

Due: 8/5/2019 9:00am

Reading

Sections 7.1–7.2

Problem

Consider the following trigonometric function:

$$y = 3\cos(2x) - \sin(2x)$$

1. Rewrite the function as a sine function.

2. Rewrite the function as a cosine function.

You must make it clear how you are using the appropriate sum or difference formula and how you are determining the phase angle.