

## Examination 2 Part 2

1. Give a positive and a negative coterminal angle for each of the angles listed below.

-30	60	-170	150	25

2. What is the amplitude of the function  $f(x) = 5 \sin(x - P)$ ?

3. Give five key points for one period of the functions below.

$X$					
$f(x) = -\sin x$					
$g(x) = \cos 2x$					

4. Find the period and the amplitude.

a.  $y = 3 \sin 5x$

b.  $y = -2 \cos 3x$

5. Graph the functions in question #4 on the attached graph paper.

6. Fill in the wheel with degrees, radians, coordinates.