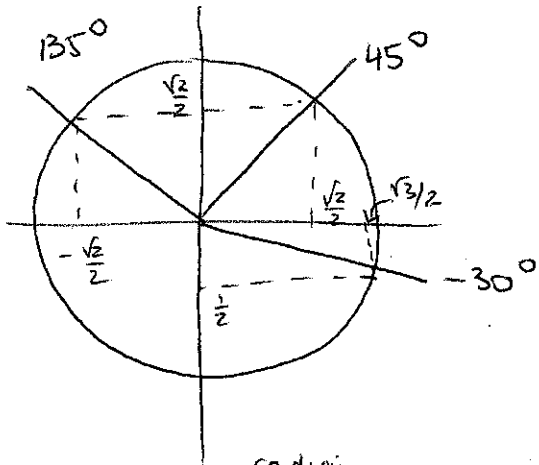


# EXTRA QUIZ 2

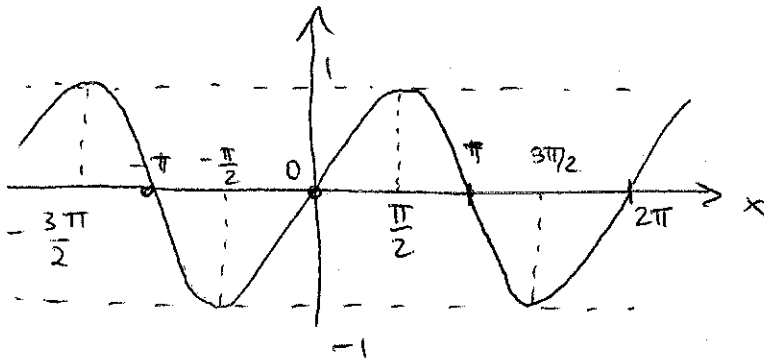
[60]

(a)



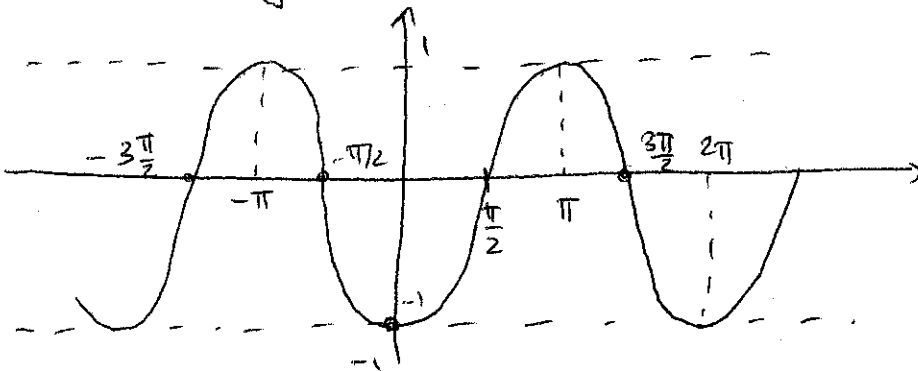
	radian	cos	sin	tan	
$-30^\circ$	$-\pi/6$	$\sqrt{3}/2$	$-\frac{1}{2}$	$-\frac{1}{\sqrt{3}}$	} [5] / correct answer (12 answers).
$45^\circ$	$\pi/4$	$\sqrt{2}/2$	$\sqrt{2}/2$	1	
$135^\circ$	$3\pi/4$	$-\sqrt{2}/2$	$\sqrt{2}/2$	-1	

[20] (b) Sketch  $f(x) = \sin(x)$



- 5 if intercepts missing
- 0 if they plot a cosine-like function
- 5 if sign wrong

[20] (c) Sketch  $g(x) = -\cos(x)$



- 5 if intercepts missing
- 0 if plot a sine-like function
- 5 if sign wrong