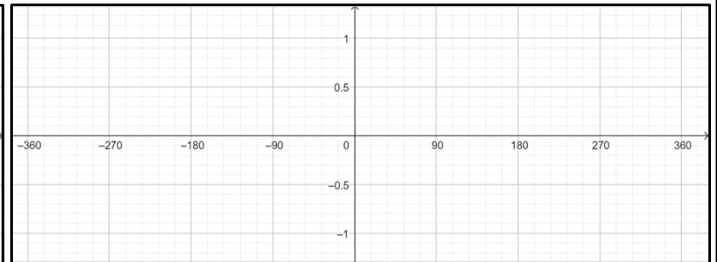
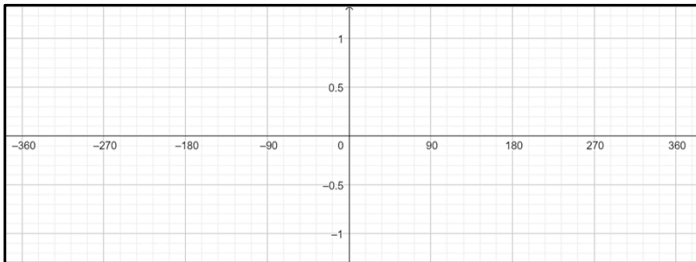




Name: _____



Plot the graphs of $y = \sin(x)$, $y = \cos(x)$ and $y = \tan(x)$ – use can use the table to help you:



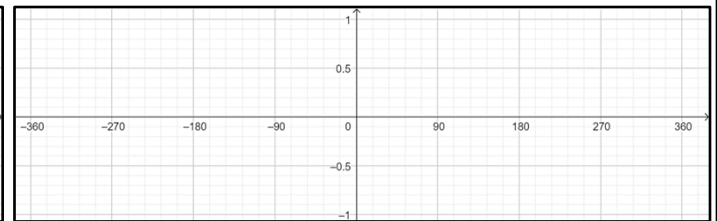
0	$Y = \sin(x)$	$Y = \cos(x)$	$Y = \tan(x)$
-180°			
-90°			
0°			
90°			
180°			



Using your graphs drawn above to support you to:

a) Sketch the graph of $y = \sin(x + 90)$

b) Sketch the graph of $y = \tan(x - 90)$



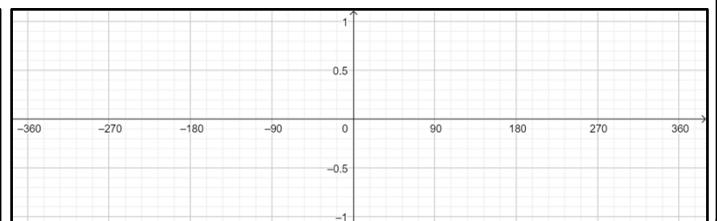
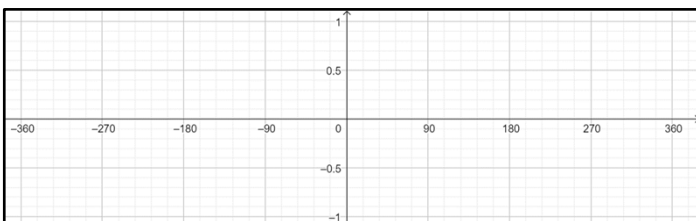
a) Sketch the graph of $y = \sin(x - 30)$

b) Sketch the graph of $y = \cos(-x)$



a) Sketch the graph of $y = \cos(x + 60)$

b) Sketch the graph of $y = -\sin(x)$



Exam question:

On the grid shown is a sketch of the graph $y = \cos(x)$
Sketch the graph of $y = \cos(x - 45)$

