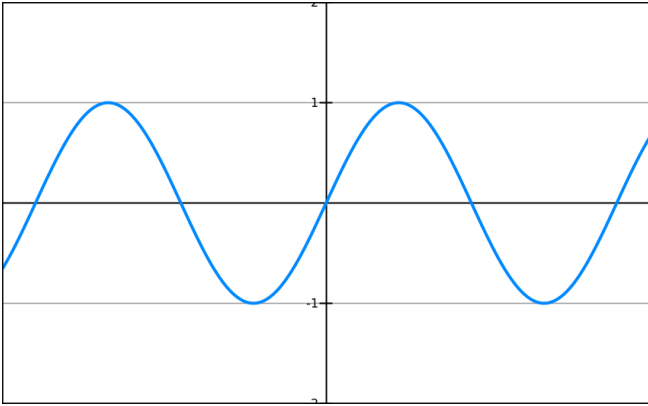
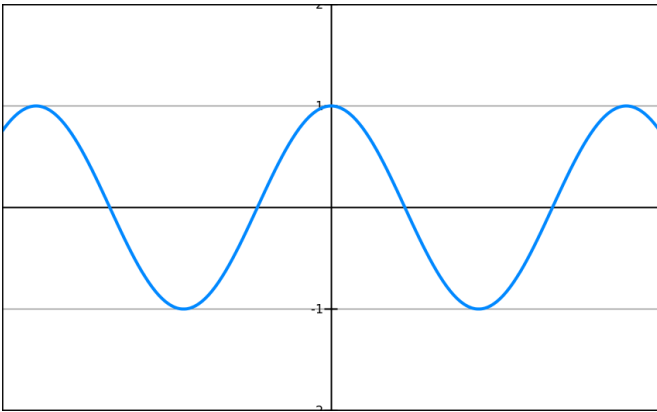


Trig Graphs

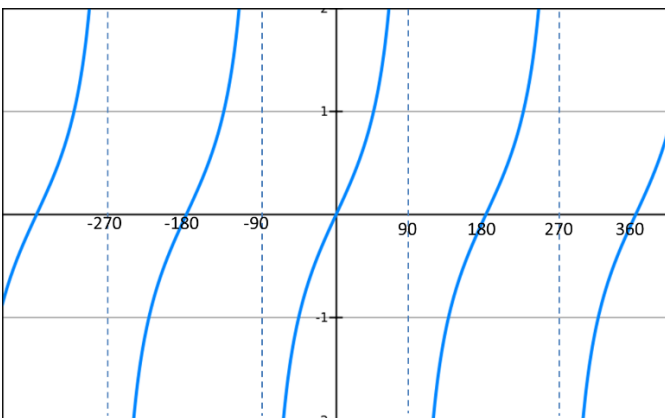
$$Y = \sin x$$



$$Y = \cos x$$



$$Y = \tan x$$



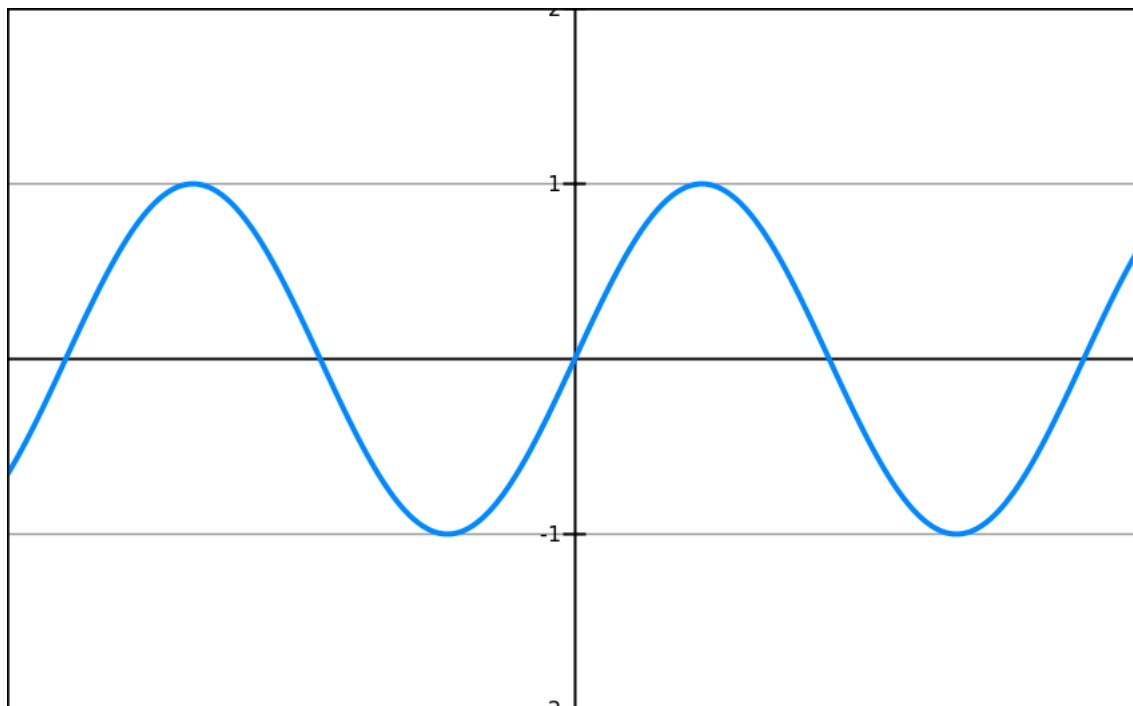
Using trig graphs

Suppose we know that $\sin(30) = 0.5$. By thinking about symmetry in the graph, how could we work out:

$\sin(150)$

$\sin(-30)$

$\sin(210)$

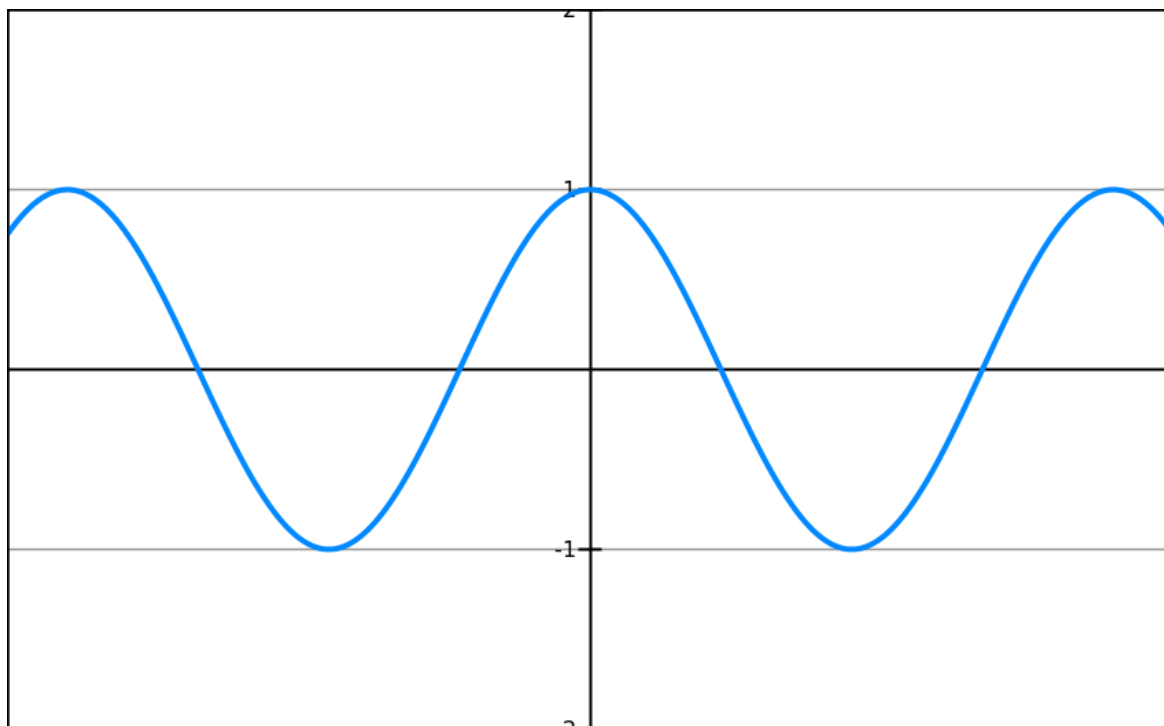


Suppose we know that $\cos(60) = 0.5$. By thinking about symmetry in the graph, how could we work out:

$\cos(120)$

$\cos(-60)$

$\cos(240)$



Suppose we know that $\tan(30^\circ) = \frac{1}{\sqrt{3}}$. By thinking about symmetry in the graph, how could we work out:

Tan(-30)

Tan(150)

