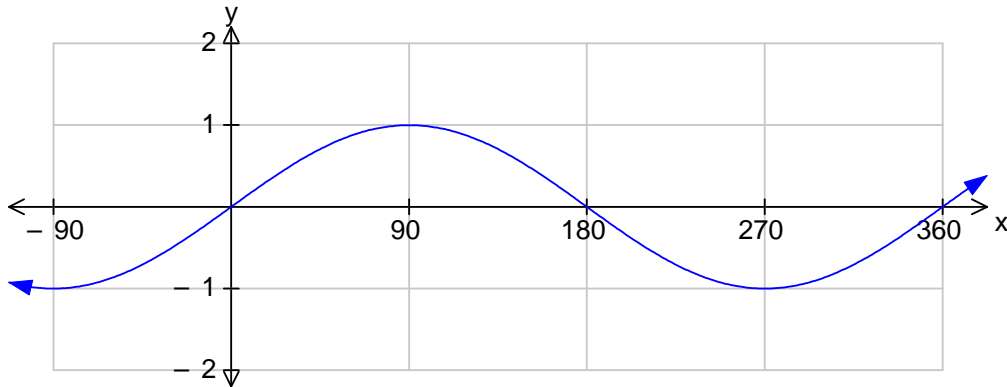


Recognising Trigonometric Graphs

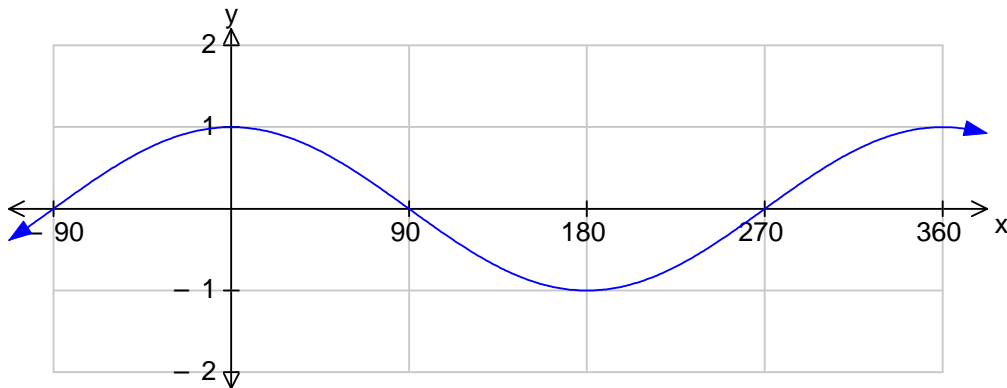
$y = \sin x$

The graph is periodic, the period is 360° or 2π radians, the graph is symmetrical about $\theta = 90^\circ$



$y = \cos x$

The graph is periodic, the period is 360° or 2π radians, the graph is the same as the cos graph which has been translated 90° to the left, the graph is symmetrical about $\theta = 0^\circ$



$y = \tan x$

The graph is periodic, the period is 180° or π radians, asymptotes occur at 90° and at odd multiples of 90° there after.

