Solving Trigonometric Equations Using Graphs
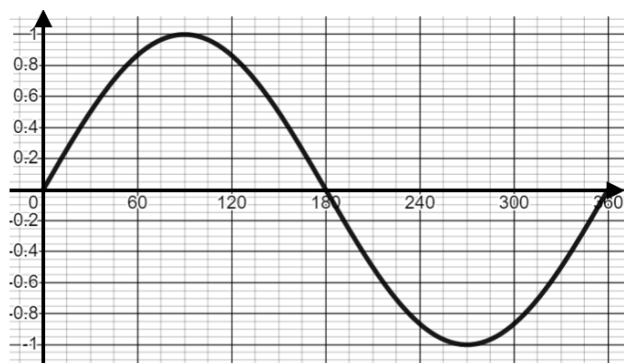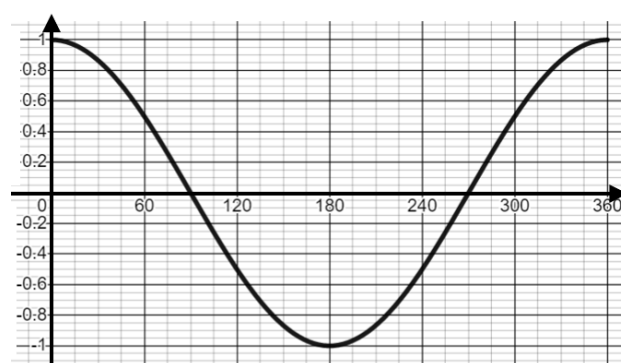
Use your calculator and the trigonometric graphs to find all values of the angle between 0° and 360°
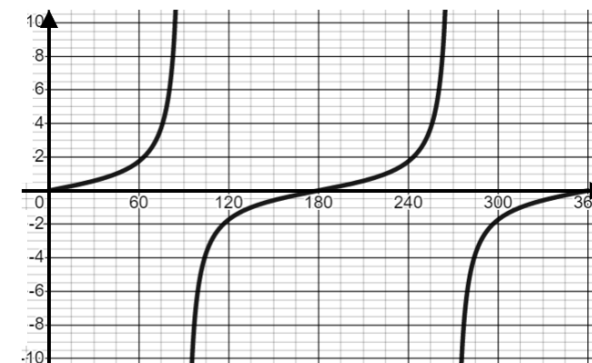
$y = \sin x$	$y = \cos x$	$y = \tan x$

$\sin x = 0.3$	$\cos x = 0.9$	$\tan x = 3.2$	$\cos x = 0.6$
$17.5°\ and\ 162.5°$	$25.8°\ and\ 334.2°$	$72.6°\ and\ 252.6°$	$53.1°\ and\ 306.9°$
$\sin x = 0.8$	$\cos x = 0.15$	$\tan x = 8$	$\sin x = 0.43$
$53.1°\ and\ 126.9°$	$81.4°\ and\ 278.6°$	$82.9°\ and\ 262.9°$	$25.5°\ and\ 154.5°$
$\cos x = 0.37$	$\sin x = 0.285$	$\tan x = 0$	$\cos x = 1$
$68.3°\ and\ 291.7°$	$16.6°\ and\ 163.4°$	$0°\ and\ 180°$	$0°\ and\ 360°$
$\sin x = 0.5$	$\tan x = 1$	$\sin x = 1$	$\cos x = 0$
$30°\ and\ 150°$	$45°\ and\ 225°$	$90°$	$90°\ and\ 270°$