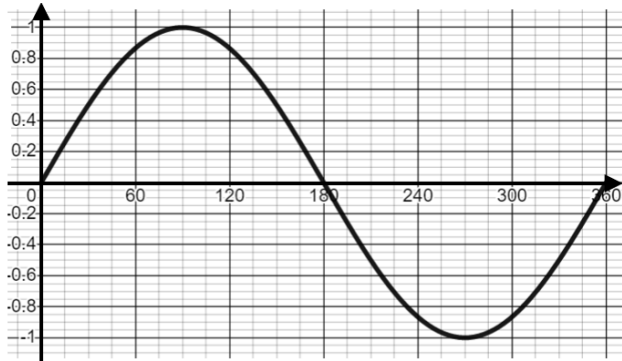


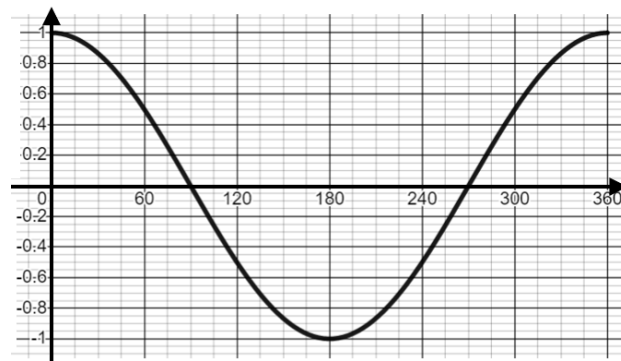
## Solving Trigonometric Equations Using Graphs

Use your calculator and the trigonometric graphs to find all values of the angle between  $0^\circ$  and  $360^\circ$

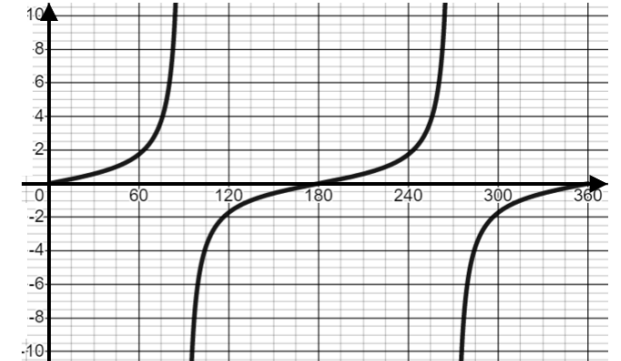
$$y = \sin x$$



$$y = \cos x$$



$$y = \tan x$$



$$\sin x = 0.3$$

$$\cos x = 0.9$$

$$\tan x = 3.2$$

$$\cos x = 0.6$$

$$\sin x = 0.8$$

$$\cos x = 0.15$$

$$\tan x = 8$$

$$\sin x = 0.43$$

$$\cos x = 0.37$$

$$\sin x = 0.285$$

$$\tan x = 0$$

$$\cos x = 1$$

$$\sin x = 0.5$$

$$\tan x = 1$$

$$\sin x = 1$$

$$\cos x = 0$$