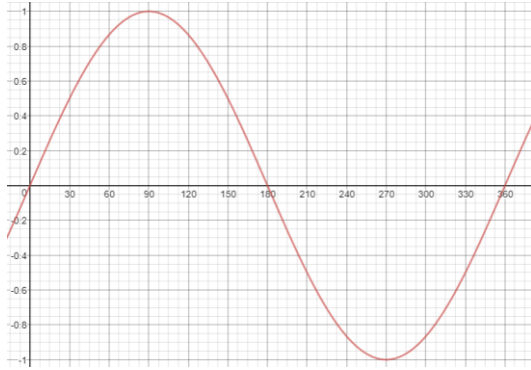
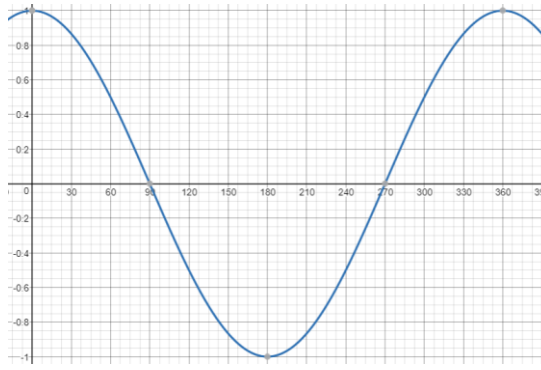


**Trigonometric Values** – Use your calculator and the trigonometric graphs to find all values of the angle between  $0^\circ$  and  $360^\circ$

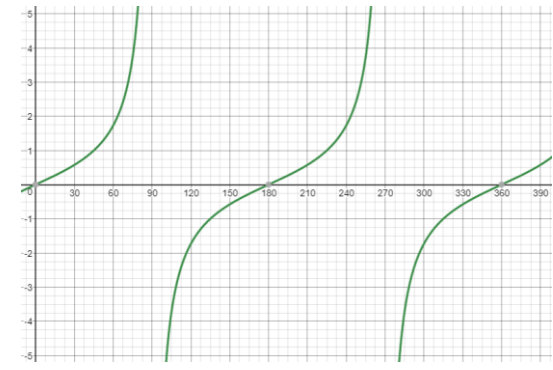
$$y = \sin x$$



$$y = \cos x$$



$$y = \tan x$$



$$\sin x = 0.3$$

$$\cos x = 0.9$$

$$\tan x = 3.2$$

$$\cos x = 0.6$$

$$\sin x = 0.8$$

$$\cos x = 0.15$$

$$\tan x = 8$$

$$\sin x = 0.43$$

$$\cos x = 0.37$$

$$\sin x = 0.285$$

$$\tan x = 0$$

$$\cos x = 1$$

$$\sin x = 0.5$$

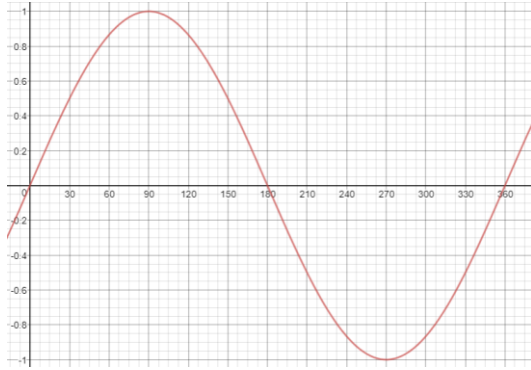
$$\tan x = 1$$

$$\sin x = 1$$

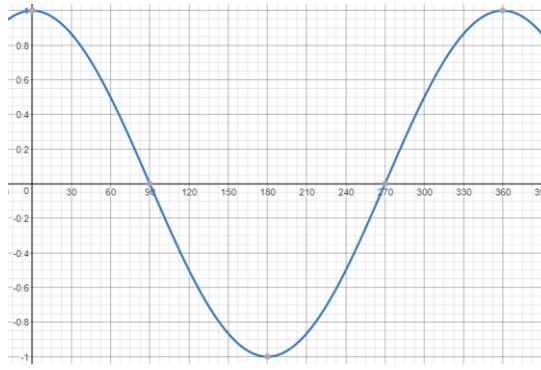
$$\cos x = 0$$

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

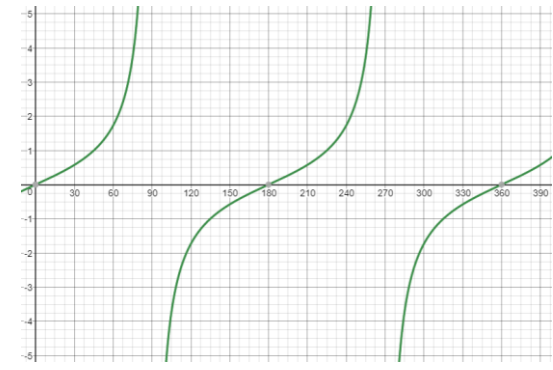
$$y = \sin x$$



$$y = \cos x$$



$$y = \tan x$$



$$\sin x = 0.3$$

$17.5^\circ$  and  $162.5^\circ$

$$\cos x = 0.9$$

$25.8^\circ$  and  $334.2^\circ$

$$\tan x = 3.2$$

$72.6^\circ$  and  $252.6^\circ$

$$\cos x = 0.6$$

$53.1^\circ$  and  $306.9^\circ$

$$\sin x = 0.8$$

$53.1^\circ$  and  $126.9^\circ$

$$\cos x = 0.15$$

$81.4^\circ$  and  $278.6^\circ$

$$\tan x = 8$$

$82.9^\circ$  and  $262.9^\circ$

$$\sin x = 0.43$$

$25.5^\circ$  and  $154.5^\circ$

$$\cos x = 0.37$$

$68.3^\circ$  and  $291.7^\circ$

$$\sin x = 0.285$$

$16.6^\circ$  and  $163.4^\circ$

$$\tan x = 0$$

$0^\circ$  and  $180^\circ$

$$\cos x = 1$$

$0^\circ$  and  $360^\circ$

$$\sin x = 0.5$$

$30^\circ$  and  $150^\circ$

$$\tan x = 1$$

$45^\circ$  and  $225^\circ$

$$\sin x = 1$$

$90^\circ$

$$\cos x = 0$$

$90^\circ$  and  $270^\circ$