Ecosine Graph)

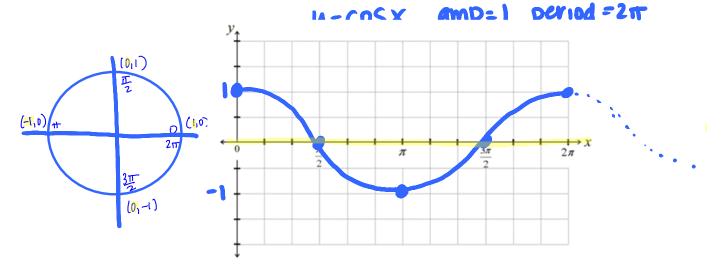
y= a cos bx+c

amplitude frequency vertical

|a| = amplitude

b = frequency -number of cycles between 0 and 200 period = 200 - length of one cycle

C = vertical shift

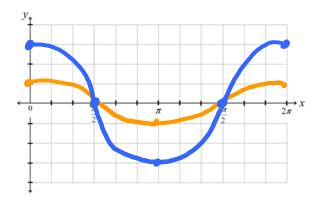


y = 3 cosx

amp = 3

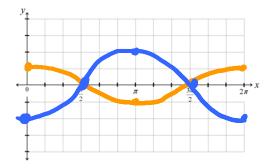
frequency=

period = 21 = 21



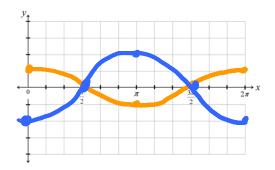
y= -2 cos x amplitude= 2

frequency = 1 period = 21 = 21



New Section 2 Page 1

y=-2 cos x amplitude=2 frequency=1 period=21 =21

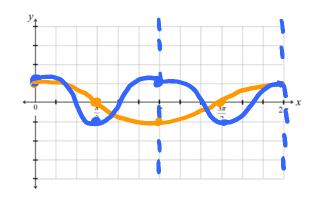


y= cos ax

amplitude = 2

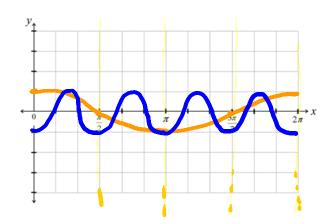
freq vency = 2

period = 2 = 1



y=-0054x

amp = 1 frequency = 4 period = 2# = #



y=30052x-1

amplitude = 3 frequency = 2 period = $\frac{2\pi}{2} = \pi$ Shift down 1

