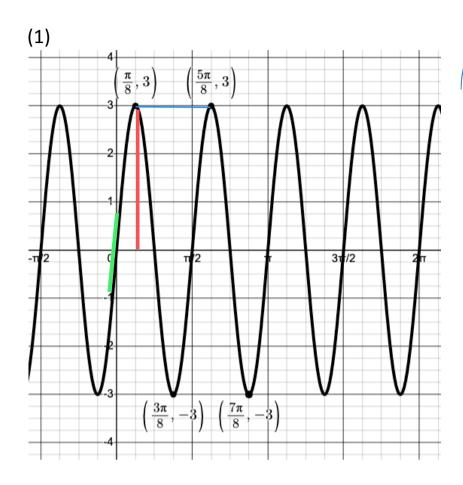
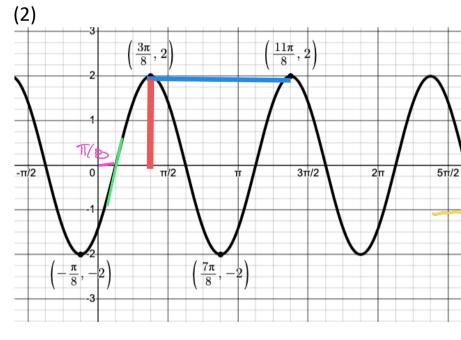
Finding an Equation if Given a Graph Worksheet

Find an Equation Satisfying the Given Graph. There are many possible answers. I suggest that you check one or two of the given points in your equation.



$$y = 3Sin(4x)$$



Amplitude = 2 = a

Penal = III - 3T = T

Sine graph
Shifted To the right

Amplitude = 2 = a

Penal = III - 3T = T

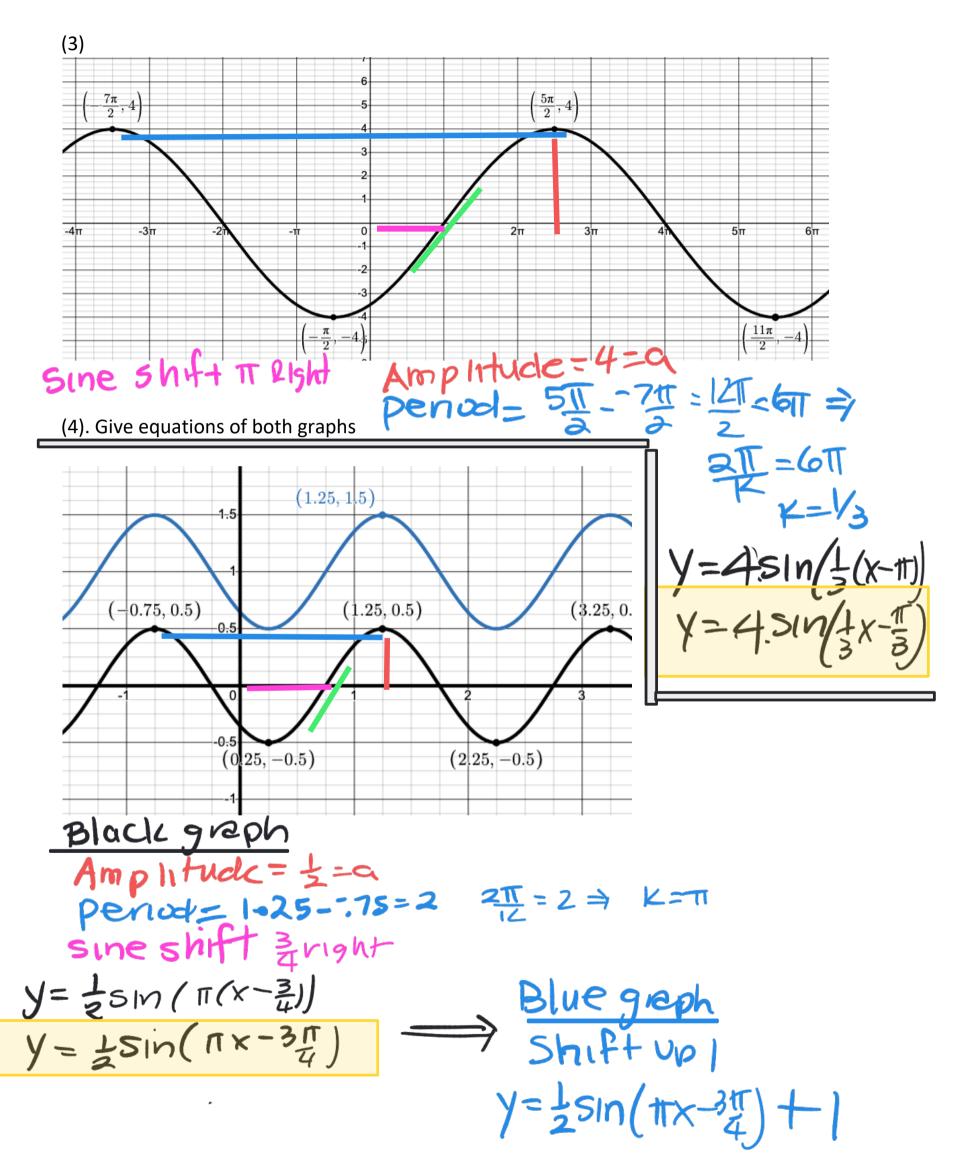
K=2

Shifted To the right

(X-II)

$$y = asin(a(x-1))$$

$$y = asin(ax-1)$$



Check (ま, 1) リー 支5い(ボラー部) = 1/25いがレニル