Name: _____
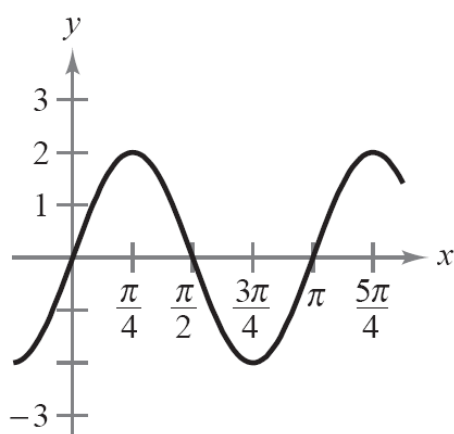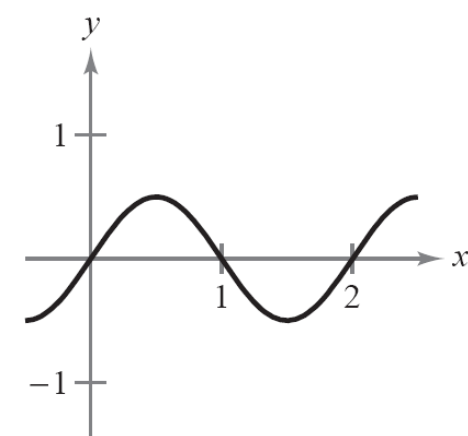
Graphs of Sine and Cosine Functions

1) Determine the period and amplitude of each sine function.
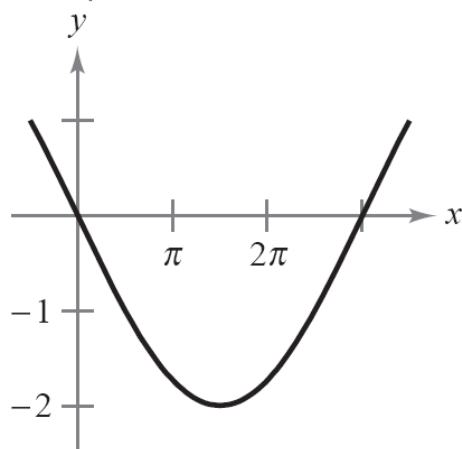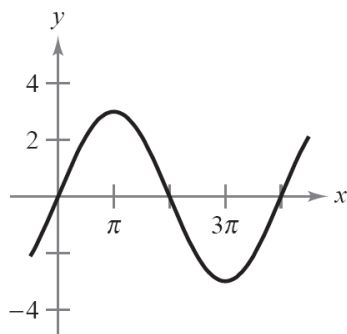
1)

2)

3)

2) Find a, b, and c such that the graph of the function matches the graph in the figure

1)

$$y = a \cos(bx - c)$$

2)

$$y = a \sin(bx - c)$$