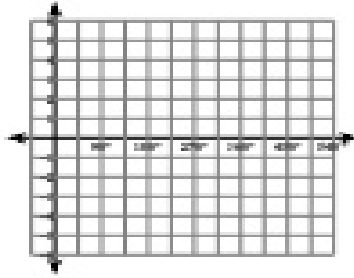


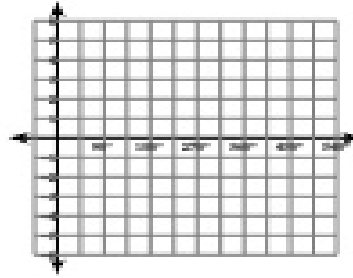
## Translating Graphs of Trig Functions

Using degrees, find the amplitude and period of each function. Then graph.

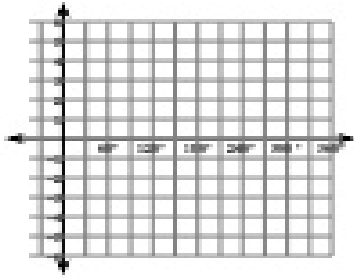
1)  $y = \sin(\theta - 135)$



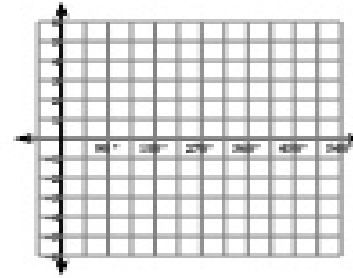
2)  $y = \cos(\theta - 30)$



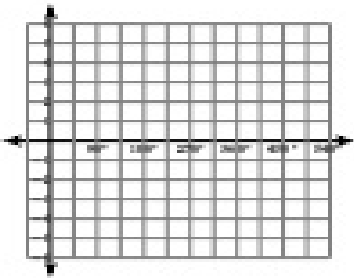
3)  $y = -2 + \tan \theta$



4)  $y = 1 + \sin \theta$



5)  $y = 2 + \frac{1}{2}\csc(\theta - 135)$



6)  $y = 2 + 4\cos(\theta + 90)$

