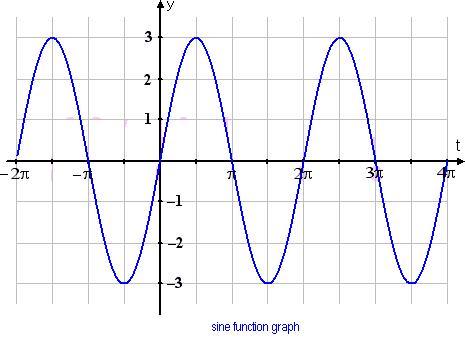
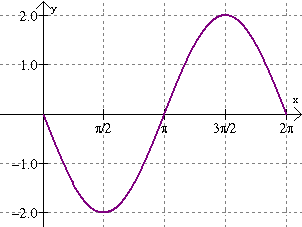
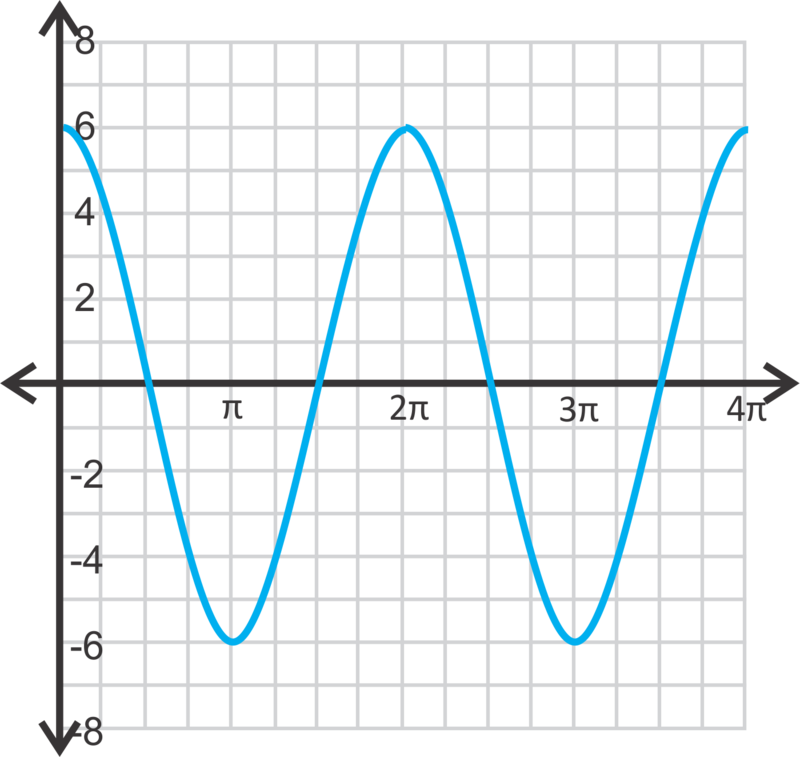
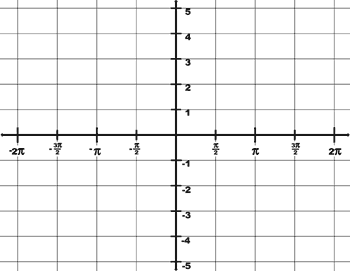
**Revew for Quiz #7.1**

1. State an equation of each function shown.

[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwjF4tSfqKnKAhUDGT4KHYrtCq4QjRwIBw&url=http://math.tutorcircle.com/trigonometry/trigonometric-functions.html&psig=AFQjCNE7WNqyuqXqQ-az-dxsEzSVEeueEw&ust=1452861285538598) [](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwjF4tSfqKnKAhUDGT4KHYrtCq4QjRwIBw&url=http://regentsprep.org/regents/math/algtrig/att7/sinusoidal.htm&psig=AFQjCNE7WNqyuqXqQ-az-dxsEzSVEeueEw&ust=1452861285538598)

[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwittqHvqKnKAhVBcz4KHaUCCq0QjRwIBw&url=http%3A%2F%2Fwww.ck12.org%2Ftrigonometry%2FSine-Graph-and-Cosine-Graph%2Flesson%2FGraphing-Sine-and-Cosine%2F&bvm=bv.111677986,d.cWw&psig=AFQjCNEjRGXlPGcoJZRiJOE8V-4qt7yGHA&ust=1452861456697897)

1. Sketch the graph of over the interval



1. What is the amplitude, period and frequency of the graph of the equation ?
2. A function, is represented by the graph shown. The function is transformed to create a new function . Sketch the new function, on the same set of axes.

