Pre-Calc/Trig Quiz 1   
Use a Graphing Calculator to find the following. Put answers on a separate sheet.

Level 2



4. How can you identify the x and y intercept of any   
 equation without using a graph or graphing calculator.

Level 3

5. Where do the following two equations intersect and what does it mean?

Level 4

6. Explain to me how the unit circle creates the sine and cosine curves. Talk about the importance of , and the connection to the degrees of a circle. Mention the role the radius of the unit circle plays in the graph along with the (x, y) coordinates along the exterior of the unit circle in regards to domain and range.