Goal: Apply the scale changes that can be done with the graph of any relation to the graphs of the sine, cosine, and tangent functions, where they have special meaning.



A#13









	1	
Questions <u>Example /:</u> Without using technology, determine how many solutions		
each equation below has on the interval $0 \le x \le 2\pi$. Confirm your		
answer with a graph.		
a. $\cos(3x) = 0.8$		
h $5 \tan\left(\frac{x}{x}\right) - 3$		
$\left(\frac{1}{2}\right) = 3$		

Summary: