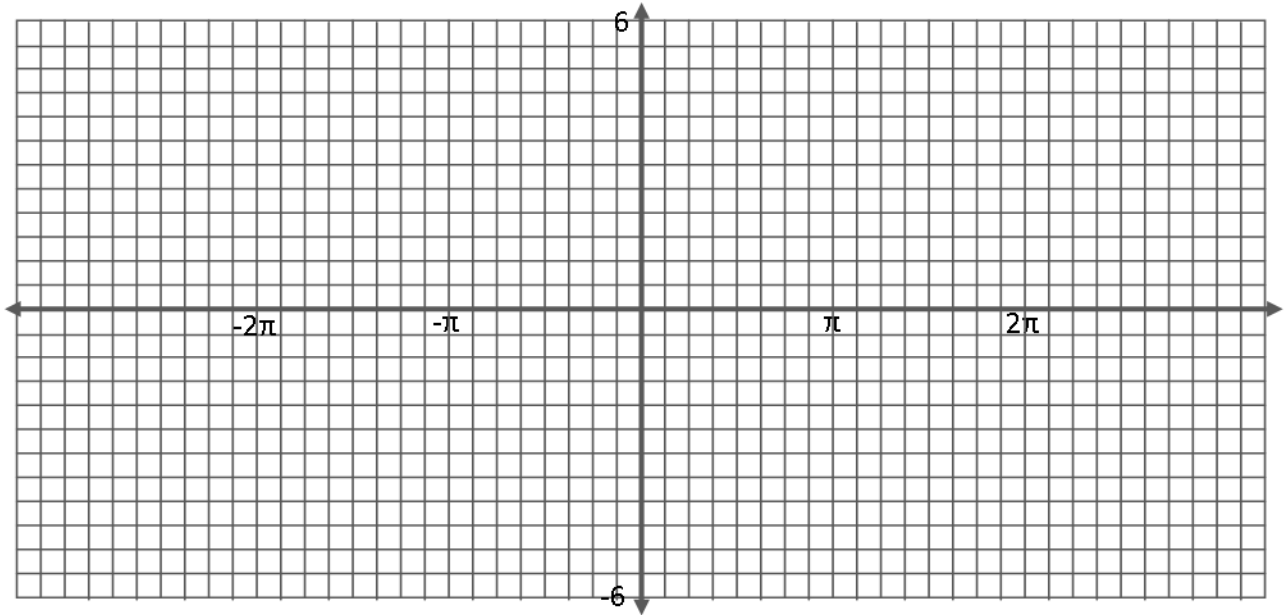


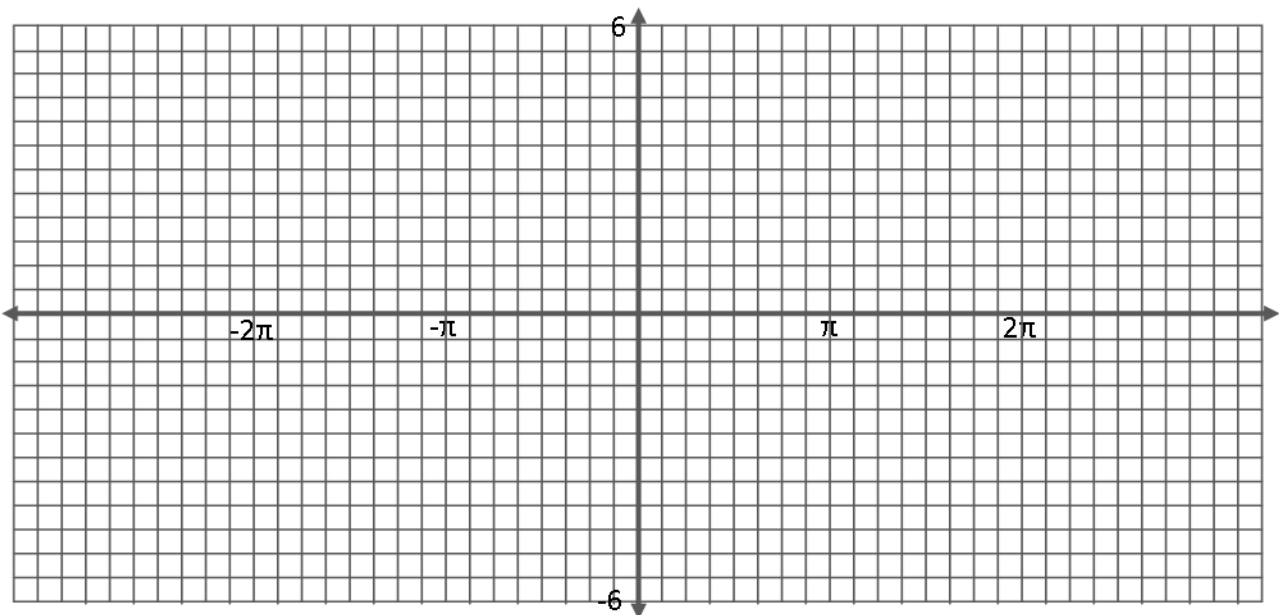
Precalculus Assignment 3 –Graphing Damped Sine and Cosine Functions Name _____

For each graph, sketch an accurate and complete graph over the domain represented on the graphing surface.

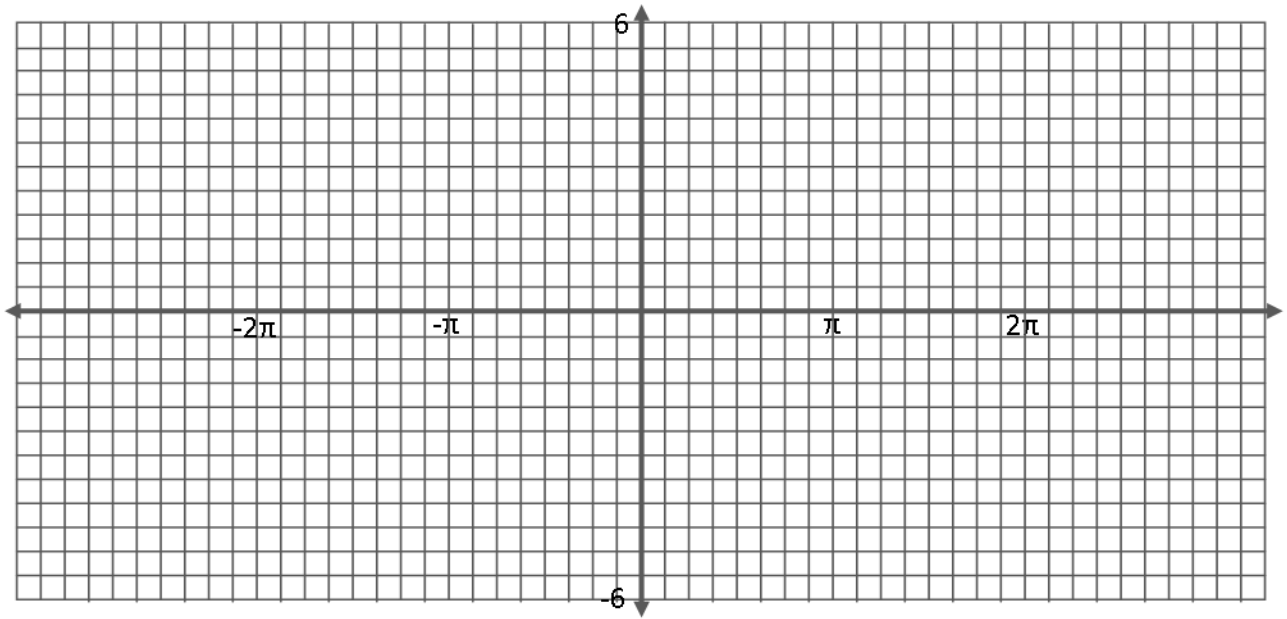
1. Graph: $y = \left(\frac{1}{2}x\right)\sin x$



2. Graph: $y = x \cos(2x)$



3. Graph: $y = (-0.2x^2 + 6)\cos x$



4. Graph: $y = (|x| + 2)\cos x$

