## Quiz 6 (Group)

You can work in groups or ask Queena for help. You will be graded individually so everyone must turn in their own work, do not copy from each other. Your work will be graded on (1) accuracy, (2) label each axis and label the curve $y=f(x)$, (3) label each $x$-intercept in the range specified and the amplitude, and (4) label the $x$-values where the function takes a maximum or minimum value. There are 4 problems for 5 pts . each.

1. The graph of $y=5 \sin \left(\frac{x}{3}\right)$, over two periods.
2. The graph of $y=2 \cos (x+\pi)$, over the interval $[0,2 \pi]$.
3. The graph of $y=6 \tan \left(\frac{x}{2}\right)$, over the interval $[-2 \pi, 2 \pi]$.
4. The graph of $y=-3 \sec x$, over $[-\pi, 2 \pi]$.
