This quiz is worth 10 points and you have 10 minutes to complete it. Show all work and circle your final answers.

Calculators are NOT allowed today.

1. (*10 pts*) Sketch a graph of the function $f(x) = -4\sin(\frac{\pi}{2}(x-3)) + 2$.

PLEASE don't make your graph too small. Make sure that the shape of your graph is very clear and that the maximums, minimums, and inflection points are in the correct locations.