Trigonometry   **Name:** _____

> The majority of the credit you receive will be based on the completeness and the clarity of your responses. **Show all of your work and justify your solutions as much as possible.** This is a 15 minute quiz and has 2 questions, for a total of 10 points

(6 points)   1. Identify the phase shift, period, amplitude of the function $y = -2\cos(3x - \pi)$.

(5 points)   2. Use transformations to sketch one cycle of the function $y = -2\cos(3x - \pi)$.