**Homework Set #2.2 (101pts)** Name

*Please do all of your work on a separate sheet of paper.*

*You may use this sheet as an answer sheet if you choose to.*

**I.** *Write two equations for each graph, one using sine and the other using cosine(5 pts each)*



1.

 2.

**II.** *Sketch at least two cycles of each curve (15 pts each)*

**III.** *Identify the amplitude, period, phase shift, and vertical shift for each. (4pts each)*