Problems from Textbook section 4.7:

#6, #13(logistic only)

Additionally, [a few problems Preview the document](https://georgetown.instructure.com/courses/49704/files/1423743/download?verifier=LuiQhroDTf0LagMudA19r09xUCZBWA0Aiulafm8n&wrap=1)concerning the [MNIST dataset](https://georgetown.instructure.com/courses/49704/files/1423746/download?verifier=tOPzTvGWDlZQ2SFY1CHhzC7JlboX2hEk3TiP8Xzp&wrap=1)