Physics 630, Spring 2024
Problem Set 7, due Wednesday, April 10.

Problems from Kardar:

Chapter 4:
8a-c, 10a-d

Hint:
$$x^{-s} + x^{-(s-1)} + \cdots + x^{s-1} + x^s = \frac{x^{-s} - x^{s+1}}{1 - x}.$$