Name: Date:

**Chapter 7 (Schimel 2012)**

Exercise 7.1

Evaluate the challenge of each of the following three papers: Dawidowicz et al. (1990), Zaret and Suffern (1976), Armenio et al. (2017). For each paper, does the challenge clearly frame the question? Could you write the challenge better for each paper? If so, how?

**Data Mining**

Does Armenio et al. (2017) contain any data that would allow you to compare day versus night density estimates of zooplankton? If yes, where do you find the data in the paper? Are the data in tabular, graphical, or text form?

Were the zooplankton collected in the epilimnion, metalimnion, the hypolimnion, or the whole water column? Where in the paper do you find such information, and what other information do you think may be useful from the same location in the paper?