

10) (**10 total points**) Read the attached paper by Jeneson, et al. This paper is attempting look at different subjects' ability to remember spatial relationships in the short term.

a) Why might patients with damage to their hippocampus have short-term problems with object location? (4 points)

If the hippocampus is a spatial orientation structure, a patient might have problems with spatial relationships, even in the short-term.

b) Do they find any significant impairment in patients' ability to remember object location for short periods of time? (1 point)

No

c) Describe one experiment that was done to support the conclusion in part b. (5 points)

Several are possible, but remembering object locations after very short delays is the most likely one to be discussed.