Week 2 Review

1. Question #7 in at the end of chapter 2. Hint: in three dimensions the Euclidian distance between the points x_1, y_1, z_1 and x_2, y_2, z_2 is $\sqrt{(x_1 - x_2)^2 + (y_1 - y_2)^2 + (z_1 - z_2)^2}$.

2. Question #4 in chapter 3.

3. Question #6 in chapter 3.