HW #5

Problems 1: Problems 8 in Chapter 7

Problem 2-4: Problems 2, 4, and 5 in Chapter 8

Problem 5:   A university lab uses a g-line stepper with NA = 0.4 and spatial coherence of 0.5. On a good day, with flat substrates, this machine can resolve 0.8-µm lines and 0.8-µm spaces, but nothing smaller. Find the contrast of the resist being used.