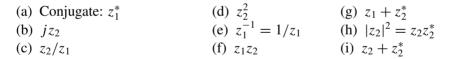
PROBLEM:

Evaluate the following and give the answer in both rectangular and polar form. In all cases, assume that the complex numbers are $z_1 = -2 - j2$ and $z_2 = 3e^{-j3\pi/4}$.



Note: z^* means the "conjugate" of z. Part (h) is the *magnitude-squared*.