

## PROBLEM:

Convert the following to rectangular form:

(a)  $z = \sqrt{2} e^{j(3\pi/4)}$

(b)  $z = 3e^{-j(\pi/2)}$

(c)  $z = 1.6 \angle (\pi/6)$

(d)  $z = 7 \angle (7\pi)$