PROBLEM:

Convert the following to polar form:

Convert the following to rectangular form:

(g) $z = 7e^{j(3\pi/2)}$

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

(a) z = 0 - i3

(c) z = 3 - i4

(f) $z = 1.6 \angle (\pi/3)$

(h) $z = 3 \angle (11\pi)$

(b) z = (1, -1)

(d) z = (0, 4)