PROBLEM:

Convert the following to polar form:

(a) $z = 20$ (b) $z = -j20$ (c) $z = (1, -1)$

(d) $z = 20 - j20$ (e) $z = 1 - j\sqrt{3}$ (f) $z = -5$

Give numerical values for the magnitude, and the angle (or phase) in radians.