

Chapter 9, Solution 13.

$$(a) \quad (-0.4324 + j0.4054) + (-0.8425 - j0.2534) = \underline{-1.2749 + j0.1520}$$

$$(b) \quad \frac{50\angle -30^\circ}{24\angle 150^\circ} = \underline{-2.0833} = \underline{-2.083}$$

$$(c) \quad (2+j3)(8-j5) - (-4) = \underline{35 + j14}$$