ENGR 2910: Circuit Analysis I

Quiz 11: Wednesday, Dec. 6

Question 1 [5]

You have the following two numbers:

$$x = 50 + \jmath 90, \quad y = -\jmath 15.$$

Calculate:
$$\frac{xy}{x+y}$$



Instructor: Leo Silbert

Question 2 [5]

You have the following two numbers:

$$x = 90 - \jmath 50 \text{ and } y = 10$$

Calculate:
$$\frac{xy}{x+y}$$