

Homework 7 Answers

Please be sure to clearly show your work in the solutions that you submit. Your approach is much more important than obtaining the correct numerical answer.

Problem 3.64: (b) The resistance value is between 2 and 3 ohms (exact value is not given here). (c) Maximum power is 0.35 W.

Problem 3.68: The resistance value is between 2,000 and 3,000 ohms (exact value is not given here).

Problem 3.69: Maximum power is 10 mW.

Problem 3.71 & 3.72: No answers given here (think about them!).