

King Fahd University of Petroleum and Minerals
Electrical Engineering Department

EE201 Electric Circuits

Quiz # 1

Name:	I.D#	Sec.# 02
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Given that $i_1 = -2\text{A}$, $v_2 = -11/7\text{V}$, $i_3 = 30/7\text{A}$, and $v_4 = 2\text{V}$ for the circuit shown below.

(a) Find v_1 , i_2 , v_3 , i_4 .

(b) Find the power consumed or delivered by the 3V voltage source.

