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Started on	Wednesday, 9 November 2016, 11:02 AM
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State	Finished
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Completed on	Wednesday, 9 November 2016, 11:24 AM
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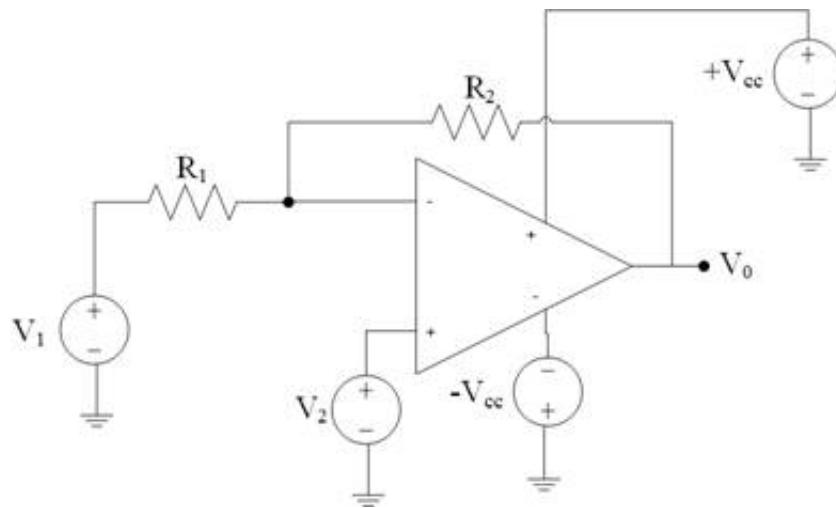
Time taken	21 mins 38 secs
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Grade	100.00 out of 100.00
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Question 1

Correct

Mark 100.00 out of 100.00



Quiz 8e

You may assume the opamp is ideal.

Given: $V_1 = -1.0$ Volts $V_2 = 0.5$ Volts
 $R_1 = 500$ W (Ohms) $R_2 = 10,000$ W (Ohms)

The power supplies voltages are $+V_{cc} = 15$ Volts $-V_{cc} = -15$ VoltsUsing the linear region opamp equations, find the voltage V_0 . $V_0 =$ ✓

Is the opamp operating in the linear region?

 ✓**Numeric Answer** $V_0 = 30.5$ Volts

OpAmp is in the Linear Region = No

Correct

Marks for this submission: 100.00/100.00.