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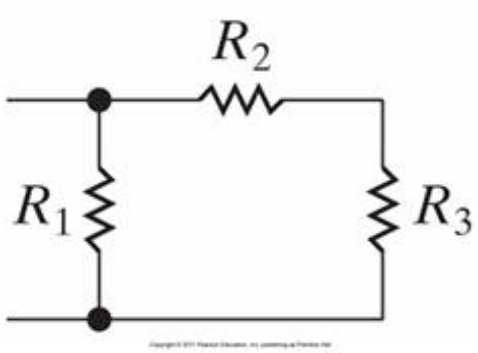
|---|---|
| **Started on** | Wednesday, 21 September 2016, 11:17 AM |
| **State** | Finished |
| **Completed on** | Wednesday, 21 September 2016, 11:18 AM |
| **Time taken** | 1 min 44 secs |
| **Grade** | **100.00** out of 100.00 |

**Question 1**

Correct

Mark 40.00 out of 40.00




Q3a

Given: $R_1 = 523\ \Omega$ (Ohms) $R_2 = 6087\ \Omega$ (Ohms) $R_3 = 4095\ \Omega$ (Ohms)

Find the equivalent resistance $R_{Eq}$.

Answer: 497.45

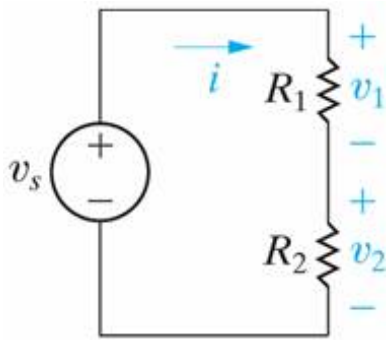
Calculated question

The correct answer is: 497.45

**Question 2**

Correct

Mark 60.00 out of 60.00




Quiz 3-2d

Given:

$v_s$ = 60 Volts  $R_1$ = 300 Ω (Ohms)  $R_2$ = 500 Ω (Ohms)

a) Find the voltage $v_1$.  $v_1$ = 22.5 ✓ Volts

b) Find the voltage $v_2$.  $v_2$ = 37.5 ✓ Volts

c) Find the current i.  i = 75 ✓ mA (milli Amp)

**Numeric Answer**

a) $v_1$ = 22.50 Volts

b) $v_2$ = 37.50 Volts

c) i = 75.0 mA (milli Amp)