$$V_{1} = \frac{R_{1}}{1 + R_{2}} + \frac{R_{2}}{1 + R_{2}} + \frac{R_{2}}{1 + R_{3}} = \frac{V_{1} \cdot \left(\frac{R_{2}}{R_{1} + R_{2}}\right)}{1 + R_{2}} + \frac{R_{3}}{1 + R_{3}} = \frac{V_{1} \cdot \left(\frac{R_{2}}{R_{1} + R_{2}}\right)}{1 + R_{2}} + \frac{R_{3}}{1 + R_{3}} = \frac{V_{1} \cdot \left(\frac{R_{2}}{R_{1} + R_{2}}\right)}{1 + R_{3}} = \frac{V_{1} \cdot \left(\frac{R_{2}}{R_{1} + R_{2}}\right)}{1 + R_{3}} = \frac{V_{2} \cdot \left(\frac{R_{2}}{R_{1} + R_{2}}\right)}{1 + R_{3}} = \frac{V_{3} \cdot \left(\frac{R_{2}}{R_{1} + R_{2}}\right)}{1 + R_{3}} = \frac{V_{1} \cdot \left(\frac{R_{2}}{R_{1} + R_{2}}\right)}{1 + R_{3}} = \frac{V_{2} \cdot \left(\frac{R_{2}}{R_{1} + R_{2}}\right)}{1 + R_{3}} = \frac{V_{3} \cdot \left(\frac{R_{2}}{R_{1} + R_{2}}\right)}{1 + R_{3}} = \frac{V_{1} \cdot \left(\frac{R_{2}}{R_{1} + R_{2}}\right)}{1 + R_{3}} = \frac{V_{1} \cdot \left(\frac{R_{2}}{R_{1} + R_{2}}\right)}{1 + R_{3}} = \frac{V_{2} \cdot \left(\frac{R_{2}}{R_{1} + R_{2}}\right)}{1 + R_{3}} = \frac{V_{3} \cdot \left(\frac{R_{2}}{R_{1} + R_{2}}\right)}{1 + R_{3}} = \frac{V_{1} \cdot \left(\frac{R_{2}}{R_{1} + R_{2}}\right)}{1 + R_{3}} = \frac{V_{2} \cdot \left(\frac{R_{2}}{R_{1} + R_{2}}\right)}{1 + R_{3}} = \frac{V_{3} \cdot \left(\frac{R_{3}}{R_{1} + R_{2}}\right)}{1 + R_{3}} = \frac{$$

n)
$$V_{R3} = V_1 \cdot 5m \cdot R_3$$
 $V_{R3} = 2, 4.0,01 \cdot 1000$
 $V_{R3} = 2, 4.0,01 \cdot 1000$
 $V_{R3} = 2, 4.0,01 \cdot 1000$