

$$12) R_1 + R_2 + A_1 + A_2$$

$$22\Omega + 33\Omega + 2\Omega + 2\Omega = \underline{\underline{59\Omega}}$$

$$\frac{2\Omega + 59\Omega}{59\Omega + 2\Omega} = \underline{\underline{1,93\Omega}}$$

$$\frac{U}{R} = I$$

$$\frac{6V}{1,93\Omega} = \underline{\underline{3,11A}}$$