1. **Calculate the resistance of the circuit shown on the right-hand side**
2. **Calculate the voltage U1, current I and resistance R2 of the circuit shown on the right-hand side**

**U1**

**Circuit amperage**

**R2**

1. **Calculate the voltages U1 and U2, the currents I1 and I2 and the resistance R1 of the circuit shown on the right-hand side. Note that R2 is given.**

Circuits in parallel always have the same voltage.