**Opgave 1**

**Husk Formler.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **R1** | **R2** | **ΣR** |
| **U** |  |  | **230V** |
| **I** |  |  |  |
| **R** | **100Ω** |  | **95Ω** |



**Opgave 2   
**

**Husk Formler.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **R1** | **R2** | **R3** | **Σ** |
| **U** |  |  |  | **230V** |
| **I** |  |  |  |  |
| **R** | **100Ω** | **470Ω** | **0,5KΩ** |  |

**Opgave 3**

**  
Husk Formler.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **R1** | **R2** | **R3** | **ΣR** |
| **U** |  |  |  | **0,4kV** |
| **I** | **0,033A** | **100ma** |  |  |
| **R** |  |  |  | **750Ω** |

**Opgave 4 **

**Husk Formler.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **R1** | **R2** | **R3** | **ΣR** |
| **U** |  |  |  | **230V** |
| **I** |  |  |  |  |
| **R** | **100 Ω** | **250000mΩ** |  | **50Ω** |

**Opgave 5**

**  
Husk Formler.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **R1** | **R2** | **R3** | **R4** | **Σ** |
| **U** | **230V** |  |  |  |  |
| **I** |  | **750mA** | **0,5A** |  | **4200mA** |
| **R** | **200Ω** |  |  |  |  |

**Opgave 6**

* Tegn opstilling i PCSchmatic.
* Beregn de manglende værdier

**Husk formler.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **R1** | **R2** | **R3** | **R4** | **R5** | **R6** | **Σ** |
| **U** |  |  |  |  |  |  | **230V** |
| **I** |  |  |  |  |  |  |  |
| **R** | **30Ω** | **15Ω** | **60Ω** | **81Ω** | **23Ω** | **22Ω** |  |