**Opgave 1**



**Beregn de resterende værdier :**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **R1** | **R2** | **R3** | **R4** | **R5** | **∑** |
| **U** |  | **115V** |  |  | **230V** |  |
| **I** | **3,2A** |  |  | **1,4A** |  | **4,5A** |
| **R** |  |  | **19Ω** |  |  |  |

**Formler og beregninger :**

**Opgave 2**



**Beregn de resterende værdier :**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | *R1* | **R2** | **R3** | **R4** | **R5** | **∑** |
| **U** |  | **25V** |  |  | **100V** |  |
| **I** |  |  | **4A** | **2,5A** |  | **5A** |
| **R** | **6,66Ω** |  |  |  |  |  |

**Formler og beregninger :**

**Opgave 3**

****

**Beregn de resterende værdier :**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **R1** | **R2** | **R3** | **R4** | **R5** | **∑** |
| **U** |  | **35V** |  | **95V** |  | **150V** |
| **I** |  |  | **2,5A** |  | **2,5A** |  |
| **R** |  |  |  | **38Ω** |  |  |

**Formler og beregninger :**

**Opgave 4**

****

**Beregn de resterende værdier**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | R1 | **R2** | **R3** | **R4** | **R5** | **∑** |
| **U** |  | **150V** |  |  |  | **230V** |
| **I** | **1,4A** |  |  |  | **1,5A** | **6,5A** |
| **R** |  |  |  | **30Ω** |  |  |

**Formler og beregninger :**