**Additionstafeln mod n**

**Additionstafel modulo 3**

|  |  |  |  |
| --- | --- | --- | --- |
| 3 | 0 | 1 | 2 |
| 0 | 0 | 1 | 2 |
| 1 | 1 | 2 | 0 |
| 2 | 2 | 0 | 1 |

**Additionstafel modulo 5**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 6 | 0 | 1 | 2 | 3 | 4 |
| 0 | 0 | 1 | 2 | 3 | 4 |
| 1 | 1 | 2 | 3 | 4 | 0 |
| 2 | 2 | 3 | 4 | 0 | 1 |
| 3 | 3 | 4 | 0 | 1 | 2 |
| 4 | 4 | 0 | 1 | 2 | 3 |

**Additionstafel modulo 6**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 6 | 0 | 1 | 2 | 3 | 4 | 5 |
| 0 | 0 | 1 | 2 | 3 | 4 | 5 |
| 1 | 1 | 2 | 3 | 4 | 5 | 0 |
| 2 | 2 | 3 | 4 | 5 | 0 | 1 |
| 3 | 3 | 4 | 5 | 0 | 1 | 2 |
| 4 | 4 | 5 | 0 | 1 | 2 | 3 |
| 5 | 5 | 0 | 1 | 2 | 3 | 4 |

**Bemerkungen:**

* In jeder Zeile und in jeder Spalte kommt jede der Zahlen 0; 1; …; n-1 genau einmal vor. [a + 0; a + 1; …; a + n – 1 sind alle verschieden und n Stück.]
* In der Diagonale von links unten nach rechts oben steht die Zahl n – 1.   
  [a + (n – 1 – a) = n – 1]