| **Operator** | **Special Method** | **Description** |
| --- | --- | --- |
| + | \_\_add\_\_(self, object) | Addition |
| - | \_\_sub\_\_(self, object) | Subtraction |
| \* | \_\_mul\_\_(self, object) | Multiplication |
| \*\* | \_\_pow\_\_(self, object) | Exponentiation |
| / | \_\_truediv\_\_(self, object) | Division |
| // | \_\_floordiv\_\_(self, object) | Integer Division |
| % | \_\_mod\_\_(self, object) | Modulus |
| == | \_\_eq\_\_(self, object) | Equal to |
| != | \_\_ne\_\_(self, object) | Not equal to |
| > | \_\_gt\_\_(self, object) | Greater than |
| >= | \_\_ge\_\_(self, object) | Greater than or equal to |
| < | \_\_lt\_\_(self, object) | Less than |
| <= | \_\_le\_\_(self, object) | Less than or equal to |
| in | \_\_contains\_\_(self, value) | Membership operator |
| [index] | \_\_getitem\_\_(self, index) | Item at index |
| len() | \_\_len\_\_(self) | Calculate number of items |
| str() | \_\_str\_\_(self) | Convert object to a string |