

Arithmetic Expression

Let Q be an arithmetic expression involving constants and operations .

<i>List of Operators In Expression</i>

<u>Symbol Used</u>	<u>Operation Performed</u>	<u>Precedence</u>
<i>^(Caret)</i>	<i>Exponent (Power)</i>	<i>Highest</i>
<i>*(asterisk)</i>	<i>Multiplication</i>	<i>Highest</i>
<i>/(Slash)</i>	<i>Division</i>	<i>Highest</i>
<i>%(percentage)</i>	<i>Modulus(Remainder)</i>	<i>Highest</i>
<i>+(Plus)</i>	<i>Addition</i>	<i>Lowest</i>
<i>-(hyphen)</i>	<i>Subtraction</i>	<i>Lowest</i>

Note : According to rules : Such as BEDMAS(Brackets, Exponents, Division, Multiplication, Addition, Subtraction) followed in Canada .

And in UK, Pakistan, India, Bangladesh and Australia its followed BODMAS meaning Brackets, Of, Division, Multiplication, Addition and Subtraction.

The expression in Brackets must be executed at first.