Arithmetic Operators:

Given table shows all the Arithmetic operator supported by Java Language. Lets suppose variable a hold 20 and b hold 5.

Operator	Example (int a=20, b=5)	Result
+	a+b	25
-	a-b	20
*	a*b	100
/	a/b	4
%	a % b	0

Relational Operators:

Which can be used to check the Condition, it always return true or false. Lets suppose variable a hold 20 and b hold 5.

Operators	Example (int a=20, b=5)	Result
>	a > b	1
>=	a >= b	1
<	a>b	0
<=	a<=b	0
==	a== b	0
!=	a != b	1

Logical Operator:

Which can be used to combine more than one Condition?. Suppose you want to combined two conditions a<b and b>c, then you need to use Logical Operator like (a<b) && (b>c). Here && is Logical Operator.

Operator	Example (int a=20, b=10, v=5)	Result
&&	(a>b) && (b>c)	1
||	(b!=c) || (a==b)	1
!	!(b >= c)	0

Assignment operators:

Which can be used to assign a value to a variable. Lets suppose variable a hold 50 and b hold 30.

Operator	Example (int a=50, b=30)	Result
+=	a+=b or a=a+b	80
-=	a-=b or a=a-b	50
*=	a*=b or a=a*b	1500
/=	a/=b or a=a/b	50
%=	a%=b or a=a%b	0