Java operator precedence

Note that this is a complete listing of operator precedence, and includes some operators which you have not yet seen in the lectures.

Precedence	Operator	Туре	Associativity
15	()	Parentheses	Left to Right
	[]	Array subscript	
		Member selection	
14	++	Unary post-increment	Right to left
		Unary post-decrement	
13	++	Unary pre-increment	Right to left
		Unary pre-decrement	
	+	Unary plus	
	-	Unary minus	
	!	Unary logical negation	
	~	Unary bitwise complement	
	(type)	Unary type cast	
12	*	Multiplication	Left to right
	/	Division	
	%	Modulus	
11	+	Addition	Left to right
	-	Subtraction	
10	<<	Bitwise left shift	Left to right
	>>	Bitwise right shift with sign extension	
	>>>	Bitwise right shift with zero extension	
9	<	Relational less than	Left to right
	<=	Relational less than or equal	
	>	Relational greater than	
	>=	Relational greater than or equal	
	instanceof	Type comparison (objects only)	
8	==	Relational is equal to	Left to right
	!=	Relational is not equal to	
7	&	Bitwise AND	Left to right
6	۸	Bitwise exclusive OR	Left to right
5		Bitwise inclusive OR	Left to right
4	&&	Logical AND	Left to right
3		Logical OR	Left to right
2	?:	Ternary conditional	Right to left
1	=	Assignment	Right to left
	+=	Addition assignment	
	-=	Subtraction assignment	
	*=	Multiplication assignment	
	/=	Division assignment	
	%=	Modulus assignment	