

Periodic Table of IDL Operators

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		Creation		Grouping													
		V 1	V 1														
Access		[] concatenate	() grouping														
V 2	V 2	V 2	V 2														
. structure field	[] subscript	{} structure creation	() function call														
				Mathematical													
		V 3	V 3	V 3	V 3												
		^ exponentiation	++ increment	-- decrement													
		V 4	V 4	V 4	V 4												
		MOD modulus	# matrix multiplication	## matrix multiplication	* multiplication	/ division											
		V 5	V 5	V 5													
		+ addition	- subtraction	< minimum													
		V 6	V 6	V 6	V 6	V 6	V 6	V 6	V 6								
		LT less than	LE less than or equal to	EQ equal	NE not equal	GE greater than or equal to	GT greater than										
												V 5	V 5				
												~ logical negation	NOT bitwise negation				
												V 7	V 7	V 7			
												AND bitwise and	OR bitwise or	XOR bitwise exclusive or			
												V 8	V 8				
												&& logical and	 logical or				
												V 9					
												? : conditional					
												V 10	V 10	V 10	V 10	V 10	V 10
		^= compound assignment	#= compound assignment	##= compound assignment	*= compound assignment	/= compound assignment	<= compound assignment	= compound assignment	>= compound assignment	AND= compound assignment	OR= compound assignment	XOR= compound assignment					
		V 10	V 10	V 10	V 10	V 10	V 10	V 10	V 10	V 10	V 10	V 10					
		MOD= compound assignment	+= compound assignment	-= compound assignment	EQ= compound assignment	NE= compound assignment	LE= compound assignment	LT= compound assignment	GE= compound assignment	GT= compound assignment							
V 10																	
: stride or range																	