

# MOVLW

< Previous instruction: [MOVLB](#) | Instruction [index](#) | Next instruction: [MOVWF](#) >

MOVLW	Move literal to W			
Syntax:	[ <i>label</i> ] MOVLW k			
Operands:	$0 \leq k \leq 255$			
Operation:	$k \rightarrow W$			
Status Affected:	None			
Encoding:	0000	1110	kkkk	kkkk
Description:	The eight-bit literal 'k' is loaded into W.			
Words:	1			
Cycles:	1			
Q Cycle Activity:				
	Q1	Q2	Q3	Q4
	Decode	Read literal 'k'	Process Data	Write to W

Example:            MOVLW    0x5A

After Instruction

W        =    0x5A

< Previous instruction: [MOVLB](#) | Instruction [index](#) | Next instruction: [MOVWF](#) >