

	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	40	39	32	31	24	23	8	7	0
NOT	1	0	0	1	0	0	0	1	0	1	0	1	0	0	0	1	Destination Register #1	Source Register #1	Destination Flag Register							
AND	1	0	0	1	0	0	0	1	0	1	0	0	0	0	1	0	Destination Register #1	Source Register #1	Destination Flag Register					Source Register #2		
OR	1	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	Destination Register #1	Source Register #1	Destination Flag Register					Source Register #2		
XOR	1	0	0	1	0	0	0	1	0	1	0	0	1	0	0	0	Destination Register #1	Source Register #1	Destination Flag Register					Source Register #2		
NAND	1	0	0	1	0	0	0	1	0	1	0	1	0	0	1	0	Destination Register #1	Source Register #1	Destination Flag Register					Source Register #2		
NOR	1	0	0	1	0	0	0	1	0	1	0	1	0	1	0	0	Destination Register #1	Source Register #1	Destination Flag Register					Source Register #2		
NXOR	1	0	0	1	0	0	0	1	0	1	0	1	1	0	0	0	Destination Register #1	Source Register #1	Destination Flag Register					Source Register #2		
AND-NOT	1	0	0	1	0	0	0	1	0	1	1	0	0	0	1	0	Destination Register #1	Source Register #1	Destination Flag Register					Source Register #2		
OR-NOT	1	0	0	1	0	0	0	1	0	1	1	0	0	1	0	0	Destination Register #1	Source Register #1	Destination Flag Register					Source Register #2		
XOR-NOT	1	0	0	1	0	0	0	1	0	1	1	0	1	0	0	0	Destination Register #1	Source Register #1	Destination Flag Register					Source Register #2		
TEST	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0		Source Register #1	Destination Flag Register					Source Register #2		
Function code: 17																	Output data	Complement second input	Complement result	XOR	OR	AND	Identity			