0000001000011001 Input a 16-bit 2's complement binary number multiplier! (no spaces)					
input a 16-bit 2's complement binary number multiplier! (no spaces)					
cycle-counter	MD	AC	MO		
MO-1			116		
1111	0000001000011001	0000000000000000	11111111111001100		
1111	0000001000011001	0000000000000000	01111111111100110		
1110	0000001000011001	1111110111100111	01111111111100110		
1110	0000001000011001	1111111011110011	10111111111110011		
1101	0000001000011001	1111111011110011	10111111111110011		
1101	0000001000011001	1111111101111001	110111111111111001		
1100	0000001000011001	0000000110010010	110111111111111001		
1100	0000001000011001	0000000011001001	011011111111111100		
1011	0000001000011001	0000000011001001	01101111111111100		
1011	0000001000011001	0000000001100100	10110111111111111		
1010	0000001000011001	11111111001001011	10110111111111111		
1010	0000001000011001	1111111100100101	11011011111111111		
1001	0000001000011001	1111111100100101	11011011111111111		
1001	0000001000011001	1111111110010010	111011011111111111		
1000	0000001000011001	1111111110010010	111011011111111111		
1000	0000001000011001	1111111111001001	011101101111111111		
9111	0000001000011001	1111111111001001	011101101111111111		
9111	0000001000011001	1111111111100100	101110110111111111		
9110	0000001000011001	1111111111100100	101110110111111111		
9119	0000001000011001	1111111111110010	01011101101111111		
9191	0000001000011001	1111111111110010	01011101101111111		
9101	0000001000011001	11111111111111001	00101110110111111		
9100	0000001000011001	11111111111111001	00101110110111111		
9100	0000001000011001	11111111111111100	10010111011011111		
9911	0000001000011001	11111111111111100	10010111011011111		
9911	0000001000011001	1111111111111111	01001011101101111		
9919	0000001000011001	1111111111111111	01001011101101111		
9919	0000001000011001	11111111111111111	00100101110110111		
9991	0000001000011001	11111111111111111	00100101110110111		
9991	0000001000011001	11111111111111111	10010010111011011		
9999	0000001000011001	11111111111111111	10010010111011011		
9999	0000001000011001	11111111111111111	11001001011101101		

	Input a 16-bit 2's complement binary number multiplier! (no spaces) 0000001000011001					
cycle-counter 1Q-1	MD	AC	MQ			
111	1111111111100110	0000000000011010	00000010000110010			
111	1111111111100110	0000000000001101	00000001000011001			
110	11111111111100110	1111111111110011	00000001000011001			
110	1111111111100110	1111111111111001	10000000100001100			
101	1111111111100110	11111111111111001	10000000100001100			
101	1111111111100110	1111111111111100	11000000010000110			
100	1111111111100110	0000000000010110	11000000010000110			
100	1111111111100110	0000000000001011	01100000001000011			
011	1111111111100110	0000000000001011	01100000001000011			
011	1111111111100110	0000000000000101	10110000000100001			
010	1111111111100110	1111111111101011	10110000000100001			
010	1111111111100110	1111111111110101	11011000000010000			
001	1111111111100110	1111111111110101	11011000000010000			
001	11111111111100110	11111111111111010	11101100000001000			
000	11111111111100110	11111111111111010	111011000000001000			
000	1111111111100110	11111111111111111	011101100000000100			
111	1111111111100110	11111111111111111	011101100000000100			
111	1111111111100110	1111111111111111	101110110000000010			
110	1111111111100110	0000000000011000	101110110000000010			
110	1111111111100110	0000000000001100	010111011000000001			
101	1111111111100110	1111111111110010	010111011000000001			
101	1111111111100110	11111111111111001	00101110110000000			
100	1111111111100110	1111111111111001	00101110110000000			
100	1111111111100110	11111111111111100	10010111011000000			
011	11111111111100110	11111111111111100	10010111011000000			
011	11111111111100110	1111111111111111	01001011101100000			
010	11111111111100110	1111111111111111	01001011101100000			
010	11111111111100110	11111111111111111	00100101110110000			
001	11111111111100110	11111111111111111	00100101110110000			
001	11111111111100110	11111111111111111	10010010111011000			
999	11111111111100110	11111111111111111	10010010111011000			
9999	11111111111100110	11111111111111111	11001001011101100			

Input a 16-bit 2's complement binary number multiplicand! (no spaces) 1111111110101000 Input a 16-bit 2's complement binary number multiplier! (no spaces) 1111111110110100

cycle-counter MQ-1	MD	AC	MQ
1111	1111111110101000	0000000000000000	11111111101101000
1111	1111111110101000	0000000000000000	01111111110110100
1110	1111111110101000	0000000000000000	01111111110110100
1110	1111111110101000	00000000000000000	00111111111011010
1101	11111111110101000	0000000001011000	00111111111011010
1101	1111111110101000	0000000000101100	00011111111101101
1100	1111111110101000	1111111111010100	00011111111101101
1100	1111111110101000	1111111111101010	00001111111110110
1011	1111111110101000	0000000001000010	00001111111110110
1011	11111111110101000	000000000100001	000001111111111011
1010	1111111110101000	000000000100001	000001111111111011
1010	11111111110101000	0000000000010000	100000111111111101
1001	11111111110101000	1111111110111000	100000111111111101
1001	1111111110101000	1111111111011100	01000001111111110
1000	1111111110101000	0000000000110100	010000011111111110
1000	1111111110101000	0000000000011010	00100000111111111
0111	1111111110101000	0000000000011010	00100000111111111
0111	1111111110101000	0000000000001101	00010000011111111
0110	1111111110101000	0000000000001101	00010000011111111
0110	1111111110101000	0000000000000110	10001000001111111
0101	1111111110101000	0000000000000110	10001000001111111
0101	1111111110101000	00000000000000011	01000100000111111
0100	1111111110101000	0000000000000011	01000100000111111
0100	1111111110101000	00000000000000001	10100010000011111
0011	11111111110101000	00000000000000001	10100010000011111
0011	11111111110101000	00000000000000000	11010001000001111
0010	1111111110101000	00000000000000000	11010001000001111
0010	1111111110101000	0000000000000000	01101000100000111
0001	1111111110101000	0000000000000000	01101000100000111
0001	11111111110101000	0000000000000000	00110100010000011
9999	11111111110101000	0000000000000000	00110100010000011
9999	11111111110101000	0000000000000000	00011010001000001