$$X = -\frac{103}{128} = 1\,1\,1\,0\,0\,1\,1\,1_{SM}$$

$$= \boxed{1\,0\,0\,1\;1\,0\,0\,1}_{C2}$$

$$Y = -\frac{11}{32} = 1.0\,1\,0\,1\,1\,0\,0_{SM}$$

$$\boxed{1\,1\,0\,1\,0\,1\,0\,0}_{C2}$$

$M = 11010100$

$-M = 00101100$

COUNT	A	Q	Q-1	M
000	0000 0000	1001 1001	0	1101 0100
	+ 0010 1100			
	0010 1100			
	0001 0110	0100 1100	1	
001	+ 1101 0100			
	1110 1010			
	1111 0101	0010 0110	0	
010	1111 1010	1001 0011	0	
011	+ 0010 1100			
	0010 0110			
	0001 0011	0100 1001	1	
100	0000 1001	1010 0100	1	
101	+ 1101 0100			
	1101 1101			
	1110 1110	1101 0010	0	
110	1111 0111	0110 1001	0	
111	+ 0010 1100			
	0010 0011	0110 1000	0	

Expected result

$$P = -\frac{9064}{2^{15}}$$

$$40 + 64 + 256 + 512 + 8192 = 9064 \checkmark$$

4046

$103 - 64 = 39 - 32 = 7$

103×88

824

824

9064