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Fixed Point Representation

1	0	0	0	0	1	1	0	0	0	1

$(-1) * (1000\ 011) + (.0001) = -(2^6) + (2 + 2^0 + 2^{-4})$

$= -975/16$

1	0	0	0	0	1	1	0	0	0	1

The decimal point moved 4 times left from the original.

$975/16 \div 2^4 = -975/256$

1	0	0	0	0	1	1	0	0	0	1

The decimal point moved 2 times right from the original.

$975/16 \times 2^2 = -975/256$