$$m(2^e)$$

(where m and e are integers with ranges)

No two integers exist such that this = 0.10

IEEE 754 Converter (JavaScript), V0.22

	Sign	Exponent	Mantissa
Value:	+1	2^{-4}	1.60000002384185
Encoded as:	0	123	5033165

Binary:

You entered	0.10
Value actually stored in float:	0.100000001490116119384765625
Error due to conversion:	1.490116119384765625E-9
Binary Representation	00111101110011001100110011001101
Hexadecimal Representation	0x3dcccccd

+1

-1