

x	$\text{fl}(x)$	$\left \frac{\text{fl}(x) - x}{x} \right $
$\frac{1}{3} = 0.33333333 \dots$	$0.3333333 * 10^0$	$1.0 * 10^{-6}$
$\sqrt{2} = 1.41421356 \dots$	$0.141421 * 10^1$	$2.5 * 10^{-6}$
$e^{-10} = 0.000045399927 \dots$	$0.453999 * 10^{-4}$	$6.6 * 10^{-7}$
$e^{10} = 22026.46579 \dots$	$0.220265 * 10^5$	$1.6 * 10^{-6}$
$\frac{1}{10} = 0.1$	$0.100000 * 10^0$	0.0