	Classical	Quantum	Example
Identity			
Bit	$\psi$		
Qubit		ψ	
Map	f	$\hat{f}$	
Random variable		ļ	
Deleting input			$\frac{0}{i} = 1$
Discarding (tracing) input		十	$\frac{2}{\psi} = 1$
Сору		7	
Exclusive or (XOR)			with $k = \begin{cases} 0, & \text{when } i = j \\ 1, & \text{when } i \neq j \end{cases}$
Encoding in Z basis			$\frac{1}{p} = \frac{1}{p_1}$
Encoding in X basis			$\frac{1}{p} = \frac{1}{p^2}$