Answer on Question \#78868, Math / Calculus

$$
\phi: \mathbb{R} \rightarrow \mathbb{R} ; \phi(x)=e^{x}
$$

This function is one to one because $e^{x}=e^{y} \Rightarrow x=y$, but is not onto because $e^{x}=0$ has no solutions in real numbers.

