Name: $\qquad$ Quiz Score: /20

## Quiz 7: Friday, March 13, 2015

1. (10 pts) Prove that addition in $\mathbb{C}$ is commutative. That is, if $z, w \in \mathbb{C}$, then $z+w=w+z$.
2. (10 pts) Prove that if $z \in \mathbb{C}$ with $\bar{z}=z$, then $z \in \mathbb{R}$.
