MATH 260, CPA 7, Fall '14
Due: October 7, 2014
Honor Code: **Name:**
Section:

1) For each vector space below, give two examples of vectors, give the negative of those vectors, and give the zero vector of the vector space (that's five different vectors you should give for each part).

a) $\mathbb{R}^4$

b) $S = \{(x, y, z) | z = x + y\}$. (The way you read this is "the set S is the set of all vectors (x, y, z) such that $z = x + y$".)