Linear Algebra	Quiz for Section 4.5	November 6, 2006
Name:	R. Hammack	Score:

Directions: Please answer all questions in the space provided.

Use of calculators or any form of electronic communication device is strictly forbidden on this quiz.

1. For what values of x is the set $B = \{(1, x, x), (x, 1, x), (x, x, 1)\}$ not a basis for \mathbb{R}^3 ?